# OUDHEIDKUNDIGE MEDEDELINGEN UIT HET RIJKSMUSEUM VAN OUDHEDEN TE LEIDEN 

34<br>(SUPPLEMENT)

1954
(NIEUWE REEKS)

THE LEIDEN MAGICAL PAPYRUS
I 343 + I 345

# OUDHEIDKUNDIGE MEDEDELINGEN 

## UIT

## HET RIJKSMUSEUM VAN OUDHEDEN

TE LEIDEN
(NUNTII EX MUSEO ANTIQUARIO LEIDENSI)

ONDER REDACTIE VAN

DR. W. D. VAN WIJNGAARDEN<br>Directeur van het Rijksmuseum van Oudheden te Leiden

SUPPLEMENT OP NIEUWE REEKS XXXIV
ADHÉMAR MASSART
THE LEIDEN MAGICAL PAPYRUS
I 343 + I 345


LEIDEN
E. J. BRILL

1954

# THE LEIDEN MAGICAL PAPYRUS I $343+$ I 345 

BY

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LEIDEN
E. J. BRILL

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To the memory
of
BATTISCOMBE GUNN

## PREFACE

This work falls into two parts. The first, actually not mine, consists of the transcription of the text, the study of which forms the second. The latter was submitted in July 1950 as a thesis for the degree of D. Phil. in the University of Oxford. It is now published in the form it had then.

The transcription is that made by Sir Alan Gardiner at the beginning of the century and kindly lent to me by him. At the same time, I collated it both on the facsimiles in Leemans' edition and on the original at Leiden in February 1950.

As will easily be seen, the text is much damaged and signs, legible when Sir Alan transcribed it, have now faded completely, so that frequent reference has had to be made to his notes. Emendations and restorations - and they are many - suggested by the context and parallel texts are not introduced into the text itself but are to be found in the translation and the notes appended thereto. There are many "perhapses" and "probables" and scholars more familiar with Egyptian religious literature could certainly improve on the proposed suggestions and it is my hope that they will do so.

I am much indebted to the deeply regretted Prof. B. Gunn whose pupil I was for many years and who so patiently went through all this, very often tedious, work, helping me with his acute and precise knowledge of the Egyptian language; to Sir Alan Gardiner who generously lent me his transcriptions of the hieratic magical papyri of Leiden and Turin and thereby led me to choose this text as the subject of this study; to Mr. R. O. Faulkner, my supervisor after Prof. Gunn's death, and to Prof. S. R. K. Glanville and Prof. H. W. Fairman, both my examiners: to the three of them I owe several suggestions; to the Griffith Institute's invaluable library, always hospitable; to Dr. W. D. van Wijngaarden, Director of the Leiden Museum of Antiquities, thanks to whose kindness I was able to collate the text at leisure and who invited me to publish this work as an extra volume of the "Oudheidkundige Mededelingen"; to Dr. A. Klasens who most obligingly supervised the publication; last but not least to the "Netherlands Organisation for Pure Research (Z. W. O.)", whose financial help has made it possible.

Rome, October 1953.

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## CONTENTS

Page
Preface ..... ix
Bibliography ..... xiii
Abbreviations and symbols ..... xvi
Introduction ..... 1

1. Origin and date ..... 1
2. Bibliography ..... 1
3. Description of the text ..... 1
4. Reconstruction of the papyrus in its original form ..... 2
5. Problem of the verso ..... 6
6. Contents ..... 8
7. Language and grammar ..... 9
8. Interest of this text ..... 9
Part One. The text ..... 11
Recto ..... 13
Verso ..... 32
Part Two. Translation and Commentary ..... 47
Section One. The recto ..... 49
§ 1. Ro. I 1-4 and vo. II 8-10 ..... 49
$\S$ 2. Ro. I 4 to III 2 and $v o$. III 1 to IV 8 ..... 50
§ 3. Ro. III 2 to IV 9 and vo. V 8 to VII 5 ..... 58
§ 4. Ro. IV 9 to VI 2 and vo. VII 5 to VIII 12 ..... 64
§ 5. Ro. VI 2 to VIII 10 and vo. XI, XII \& XIII ..... 70
§ 6. Ro. VIII 10 to X 9 and vo. XIV \& XV ..... 76
§ 7. Ro. X 9 to XI 1 and vo. XVI ..... 80
§ 8. Ro. XI 2-14 and vo. XVII ..... 82
§ 9. Ro. XII to XX ..... 84
§ 10. Ro. XXI and XXII 1 ..... 88
§ 11. Ro. XXII $1+\mathrm{x}+1$ to XXIV ..... 91
§ 12. Ro. XXV to XXVI 1-3 ..... 92
§ 13. Ro. XXVI 7-12 ..... 94
§ 14. Ro. XXVI 12 to XXVII 6 ..... 95
§ 15. Ro. XXVII 6 to XXVIII ..... 98
Section Two. The verso ..... 101
§ 1. Vo. I 1-8 ..... 101
§ 2. Vo. I 8 to II 3 ..... 102
§ 3. Vo. II 3-10 ..... 104
§ 4. Vo. III 1 to IV 8 ..... 105
§ 5. Vo. IV 9 to V 8 ..... 105
§ 6. Vo. V 8 to VII 5. ..... 107
§ 7. Vo. VII 5 to VIII 10 ..... 107
§ 8. Vo. IX to X 2 ..... 107
§ 9. Vo. XI, XII \& XIII ..... 110
§ 10. Vo. XIV \& XV ..... 110
§ 11. Vo. XVI ..... 110
§ 12. Vo. XVII ..... 110
§ 13. Vo. XVIII to XXI ..... 110
§ 14. Vo. XXII ..... 112
§ 15. Vo. XXIII \& XXIV ..... 113
§ 16. Vo. XXV ..... 116
Indexes ..... 117
I General and geographical ..... 117
II Of divinities etc. ..... 118
Glossary ..... 120
9. General ..... 120
10. Of Divinities etc. ..... 140
11. Geographical ..... 143

## BIBLIOGRAPHY

Aegyptus: Rivista italiana di Egittologia e di papyrologia, Milano 1920 ff .
Amamu: S. Birch, Egyptian Texts of the earliest Period from the Coffin of Amamu in the British Museum, London 1886.
Ann. du Serv.: Annales du Service des Antiquités de l'Égypte, Le Caire 1900 ff.
Abbas Bayoumi: Autour du champ des souchets et du champ des offrandes, Le Caire 1940 (Service des Antiquités de l'Égypte).
Archiv Orientálni: Journal of the Czechoslovak Oriental Institute, Prague 1929 ff .
Belegst. to Wb.: Die Belegstellen to Vol. I and II of the Wörterbuch der Ägyptischen Sprache, Leipzig 1935 and 1937-39.
Berlin Inscr.: ägyptische Inschriften aus den königlichen Museen zu Berlin. I: Inschriften von der ältesten Zeit bis zum Ende der Hyksoszeit, Leipzig 1913; II: Inschriften des Neuen Reiches, Leipzig 1924.
BIAO: Bulletin de l'Institut fraņais d'archéologie orientale, Le Caire 1901 ff .
A. M. Blackman: Middle-Egyptian Stories = Bibliotheca Aegyptiaca II, Bruxelles 1932.

Book of the Dead: see under Budge or Naville.
L. Borchardt: Das Grabdenkmal des Königs Sashu-Rēc, Band II: Die Wandbilder, Leipzig 1913.
J. H. Breasted: The Edwin Smith Surgical Papyrus. Vol. I: Hieroglyphic transliteration, translation and commentary, Chicago 1930.
A. De Buck: 'On the meaning of the name $\mathrm{H}^{\mathrm{c} p j}$ ': pp. 1-22 in Orientalia Neerlandica, A Volume of Oriental Studies, Leiden 1948.
-: The Egyptian Coffin Texts, Chicago 1935 ff .
E. A. W. Budge: The Book of the Dead. 3 vols. London 1898. (References are to text - page \& line or to index).
Bulletin of the Metropolitan Museum of Art, New-York 1906 ff .
Max Burchardt: Die altkanaanäischen Fremdworte und Eigennamen im ägyptischen 2 vols., Leipzig 1909-10.
Černý, L. R. L.: = J. Černý, Late Ramesside Letters $=$ Bibliotheca Aegyptiaca IX, Bruxelles 1939.
F. ChaBas, Oeuvres diverses II, Paris 1902, in Bibliothèque Égyptologique, publiée par G. Maspero, t. X.

Chronique d'Egypte, Bruxelles 1925 ff .
Stanley A. Cook: The Religion of Ancient Palestine in the light of Archaeology. Schweich lectures of the British Academy 1925, London 1930.
W. E. Crum: A Coptic Dictionary, Oxford 1939.
W. R. Dawson: ‘Studies in Ancient Materia Medica, VII: Cummin', in The American Druggist, New York, June 1926.
-_: 'The pig in Ancient Egypt' in Journal of the Royal Asiatic Society, London, July 1928, pp. 597-608.
Dhorme-Dussaud: Les religions de Babylonie et d'Assyrie $=\mathrm{E}$. Dhorme, Les religions de Babylonie et d'Assyrie. R. Dussaud, Les religions des Hittites et des Hourrites, des Phéniciens et des Syriens. Collection ,,Mana", Paris 1945.
E. DRIoton: 'Le monothéisme de l'ancienne Égypte', in Cahiers d'histoire Égyptienne Série I, $\mathrm{N}^{\circ} 2$, Le Caire 1948, pp. 149-168.
B. EbBELL: Alt-ägyptische Bezeichnungen für Krankheiten und Symptome, Oslo 1928.
-: The Papyrus Ebers, the greatest Egyptian Medical Document, Copenhagen-London 1937.
W. F. Edgerton and J. A. Wilson: Historical Records of Ramses III. The Texts in Medinet Habu, vols. I and II. Translated etc., Chicago 1936.
Egyptian Religion: 4 vols, New York 1933-36.
W. B. Emery: Excavations at Saqqara 1937-38. Hor Aha, Cairo 1939. (Service des Antiquités de l'Egypte).
A. Erman: Denksteine aus der thebanischen Gräberstadt. Sitz. Kön. Pr. Ak. Wiss. XLIX, Berlin 1911.
_-: Neuägyptische Grammatik, 2nd. edit. Leipzig 1933.
-: Die Religion der ägypter. Ihr Werden und Vergehen in vier Jahrtausenden, Berlin-Leipzig 1934.
Fondation Eugène Piot: Monuments et Mémoires, Paris 1894 ff .
A. H. Gardiner: Admonitions $=$ The Admonitions of an Egyptian Sage (Papyrus Leiden 344 recto), Leipzig 1909.
A. H. Gardiner: Anastasi I = Egyptian Hieratic Texts Series I: Literary Texts of the New Kingdom, Part I: The Papyrus Anastasi I and the Papyrus Koller, Leipzig 1911.
: Ancient Egyptian Onomastica, 3 vols., Oxford 1947.
Egyptian Grammar, being an Introduction to the study of Hieroglyphs, 2nd ed., Oxford 1950.
Hieratic Papyri in the British Museum, Third Series, Chester Beatty Gift, vol. I - Text, London 1935. Late-Egyptian Miscellanies = Bibliotheca Aegyptiaca VII, Bruxelles 1937.
-: Late-Egyptian Stories = Bibliotheca Aegyptiaca I, Bruxelles 1932.
-: Notes on the Story of Sinuhe, Paris 1916.
H. Gauthier: Dict. Géogr. = Dictionnaire des noms géographiques contenus dans les textes hiéroglyphiques, 7 vols., Le Caire 1925-31.
W. Golénischeff: Papyrus hiératiques, in Catalogue Général des Antiquités Égyptiennes du Musée du Caire, Le Caire 1927.
C. H. Gordon: Ugaritic Literature. A Comprehensive Translation of the poetic and prose texts, Roma 1949.
C. H. Gordon U. H.: C. H. Gordon, Ugaritic Handbook = Analecta Orientalia 25, Rome 1947.
H. Grapow: Religiöse Urkunden, 3 fasc. $=$ Urkunden des Aegyptischen Altertums, Abt. V, Leipzig 1915-1917.
-: Wie die Alten Ägypter sich anredeten, 4 parts, Abh. Preuss. Ak. Wiss. 1939-43.
B. GrdSEloff: Les débuts du culte de Rechef en Égypte, Le Caire 1942.
B. Gunn: Studies in Egyptian Syntax, Paris 1924.
J. Hastings: Encyclopaedia of Religion and Ethics, 13 vols, Edinburgh 1909-13.

Th. Hopfner: Der Tierkult der alten Ägypter, Wien 1913.
$\mathrm{JEA}=$ Journal of Egyptian Archaeology, London 1914 ff .
H. Joachim: Papyros Ebers. Das älteste Buch über Heilkunde, Berlin 1890.
F. Jonckheere: Le Papyrus médical Chester Beatty. (La Médicine Égyptienne no. 2), Bruxelles 1947.
H. Junker: Onurislegende (Kais. Ak. Wiss., Denkschr. Phil.-hist. Klasse), Wien 1917.
--: Der sehende und blinde Gott (Sitz. Bayerischen Ak. Wiss., Phil.-hist. Abt. 1942), München 1942.
H. Kees: Der Götterglaube im Alten Ägypten (Mitteil. Vorderas.-Äg. Gesells., 45 Band.), Leipzig 1941.
-: Farbensymbolik in ägypt. religiösen Texten, Nachr. Göttingen 1943.
L. Keimer: Die Gartenpflanzen im Alten Ägypten, I Band, Berlin 1924.

Kêmi: Revue de philologie et d'archéologie égyptiennes et coptes, Paris 1928 ff .
F. Könıg: Christus und die Religionen der Erde. 3 vols., Wien 1951.
H. O. Lange: Der Magische Papyrus Harris, Kopenhagen 1927.
C. Leemans: Monumens égyptiens du Musée d'Antiquités des Pays-Bas à Leide, Tome II: Monumens civils, Livr. 15-21: Papyrus hiératiques I 343-371, etc. Avec des notices sommaires par F. Chabas, Leide 1853-1862.
G. Lefebvre: Romans et contes Égyptiens de l'époque pharaonique, Paris 1949.
R. Lepsius: Denkmäler aus ägypten und Äthiopien. Abth. I-VI, Berlin 1849-1859.
F. LexA: La magie dans l'Egypte ancienne de l'ancien Empire jusqu'à l'époque Copte, 3 vols., Paris 1925.

Litanie du Soleil: E. Naville, La litanie du soleil, inscriptions recueillies dans les tombeaux des rois à Thèbes, traduites et commentées avec un volume de 49 Planches, Leipzig 1875.
V. LORET: La flore pharaonique d'après les documents hiéroglyphiques et les spécimens découverts dans les tombes, 2nd. edit., Paris 1872.
: La résine de térébinthe (sonter) chez les anciens Égyptiens $=$ Rech. d'arch., de philol. et d'histoire, tome XIX, Le Caire 1949.
A. Lucas: Ancient Egyptian Materials \& Industries, 3rd. edit., London 1948.
H. F. LUTZ: Viticulture and Brewing in the Ancient Orient, Leipzig 1922.
M. F. MACADAM: The temples of Kawa, I: The Inscriptions, 2 vols., London 1949.
G. MASPERO: Mémoires sur quelques papyrus du Louvre, Paris 1875.
A. Massy: Etudes Égyptiennes III: Le papyrus de Leyde I 345, Gand 1887.

Mélanges Dussaud: Mélanges Syriens offerts à Monsieur René Dussaud, 2 vols. Paris 1939.
Mettern. Stele: W. Golénischeff, Die Metternichstele in der Originalgrösse zum erstenmal herausgegeben, Leipzig 1877.
W. M. Müller: Asien und Europa nach Altägyptischen Denkmälern, Leipzig 1893. :: The Mythology of all Races, Vol. XII: Egyptian, Boston 1918.
E. Naville: Das Ägyptische Todtenbuch der XVIII. bis XX. Dynastie, 3 vols. Berlin 1886.
-: The Shrine of Saft-el-Henneh and the Land of Goshen $=4$ th. Memoir of the Eg. Explorat. Fund, London 1887.
Orientalia: Orientalia. Nova series, Roma 1932 ff .
E. Otто: Beiträge zur Geschichte der Stierkulte in Ägypten $=$ Untersuchungen zur Geschichte und Altertumskunde Aegyptens XIII, Leipzig 1938.
Pap. Berlin Med.: Der grosse Medizinische Papyrus des Berliner Museums (Pap. Berl. 3038), herausgeg. von W. Wreszinski, Leipzig 1909.
Pap. Boulaq: A. Mariette, Les papyrus Égyptiens du Musée de Boulaq, Paris. 1872-77. (Transcriptions lent by Gardiner).

Pap. Bremner-Rhind: R. O. Faulkner, The Papyrus Bremner-Rhind = Bibliotheca Aegyptiaca III, Bruxelles. 1932-33.
Pap. Chest. Beatty I: A. H. Gardiner, The Library of A. Chester Beatty, The Chester Beatty Papyri, no. I, London 1931.
Pap. Chest. Beatty II ff.: Hieratic Papyri in the British Museum, Third Series: Chester Beatty Gift, ed. A. H. Gardiner. Vol. II: Plates, London 1935.

Pap. Ebers: G. Ebers, Papyros Ebers, 2 vols., Leipzig 1875.
-: W. Wreszinski, Der Papyrus Ebers, I Teil, Leipzig 1913.
Pap. Edw. Smith: J. H. Breasted, The Edwin Smith Surgical Papyrus, vol. II: Facsimile and line for line hieroglyphic transliteration, Chicago 1930.
Pap. Geneva Mag.: Photographs lent by Gardiner.
Pap. Harris Mag.: H. O. Lange, Der Magische Papyrus Harris, Kopenhagen 1927.
Pap. Hearst: see under Pap. London Med.
Pap. Leiden 343, 345 etc.: Pap. İ 343, İ 345 etc. in C. Leemans, Monumens égyptiens, etc., Tome II. (Transcriptions lent by Gardiner).
Pap. London Med.: W. Wreszinski, Der Londoner Medizinische Papyrus (Brit. Museum Nr. 10059) und der Papyrus Hearst, Leipzig 1912. (Note that the order in which the papyri are edited is the reverse of that given in the title).
Pap. Mag. Cairo: M. Weill, "Un recueil magique du début du Nouvel Empire" dans Recueil d'études égyptologiques dédiées à la mémoire de Jean François Champollion, Paris 1922, pp. 651 ss.
Pap. Prisse II: The Instruction addressed to Kagemni, in JEA XXXII (1946), PI. XIV.
Pap. Turin: Papyrus de Turin, facsimilés par F. Rossi, et publiés par W. Pleyte, 2 vols, Leide 1869-76. (Transcriptions lent by Gardiner).
Pap. Vatican: H. Marucchi, Monumenta Papyracea Aegyptia Biblioth. Vatican. 1891, pp. 91 ff.; A. Erman in ZÄS 31 (1893), pp. 119 ff.; E. Suys in Orientalia III (1934), pp. 63-87.
Pap. Westcar: A. Erman, Die Märchen des Papyrus Westcar, Berlin 1890.
W. M. F. Petrie: Tanis 1. 2nd Memoir of the Eg. Explorat. Fund, London 1885.

PSBA: Proceedings of the Society of Biblical Archaeology, London 1879-1918.
Pyr.: K. Sethe, Die Altägyptischen Pyramidentexte, 4 vols., Leipzig 1908-22.
Querets: A. Piankoff, Livre des Querets; in BIAO XLI-XLV (1942-1947).
J. E. Quibell: Excavations at Saqqara II (1906-07) with a section on the religiolls texts by P. Lacau, Le Caire 1908.
Rec. Trav.: Recueil de travaux relatifs à la philologie et à l'archéologie égyptiennes et assyriennes, Paris 1870-1923.
G. A. Reisner: The Hearst Medical Papyrus. Hieratic Text with Introduction and Vocabulary, Leipzig 1905.

Rev. Eg. Anc.: Revue de l'Égypte ancienne, suite du Rec. Tr, 2 vols., Paris 1927-29.
K. SETHE: Ägyptische Lesestiïcke (Texte des Mittleren Reiches). Zweite, verbesserte Auflage, Leipzig 1928.
——: Amun und die acht Urgötter von Hermopolis (Abh. Preuss. Ak. Wiss., Phil.-hist. Klasse), Berlin 1929.
——: Die Sprüche für das Kennen der Seelen der heiligen Orte, Leipzig 1925.
-: Urgeschichte und älteste Religion der Ägypter, Leipzig 1930.
——: Das Ägyptische Verbum im Altägyptischen, Neuägyptischen und Koptischen, 3 vols., Leipzig 1899-1902.
-: Von Zahlen und Zahlworten bei den alten Ägyptern, Strassburg 1916.
Sinuhe: The Story of Sinuhe, in A. M. Blackman, Middle-Egyptian Stories q.v.
J. Spiegel: Die Idee vom Totengericht in der Ägyptischen Religion = Leipziger ägypt. Studien, Heft 2, Glückstadt u. Hamburg 1935.
W. Spiegelberg: Koptisches Handwörterbuch, Heidelberg 1921.
O. Steuer, (whdw). Aetiological principle of Pyaemia in Ancient Egyptian Medicine $=$ Supplements to the Bulletin of the history of Medicine, No. 10, Baltimore 1948.
Studies presented to F. Ll. Griffith, London 1932.
Urk. IV: K. Sethe, Urkunden der 18. Dynastie, 4 vols., Leipzig 1906-09.
J. Vandier: La religion égyptienne. (Collection "Mana"), 2nd. édit., Paris 1949.

Verbum, see under Sethe.
F. Vogelsang, Kommentar zu den Klagen des Bauern $=$ Untersuchungen zur Geschichte und Altertumskunde Aegyptens VI, Leipzig 1913.
Wb.: A. Erman und H. Grapow, Wörterbuch der Ägyptischen Sprache, 5 vols., Leipzig 1926-31.
R. Weill, Le champ des roseaux et le champ des offrandes dans la religion funéraire et la religion générale, Paris 1936.
W. Wreszinski: see under Pap. Berlin Med., Pap. Ebers, Pap. Hearst, Pap. London Med.

ZäS: Zeitschrift für Ägyptische Sprache und Altertumskunde, Leipzig 1863 ff .
Zauberspr. f. M. u. K.: A. Erman, Zaubersprüche für Mutter und Kind (Abh. K. Preuss. Ak. Wiss.), Berlin 1901.
-_: Hierat. Papyrus aus den K. Museen zu Berlin, Band III, H. 10: Pap. 3027 (Pl. 17-25), Leipzig 1911.

## ABBREVIATIONS AND SYMBOLS

Abbreviations of authors or literary sources are given in the bibliography; others are familiar; note especially the use in translation of:
[ ] to enclose renderings of words lost but restored;
$<>$ to enclose restorations of faulty omissions;
( ) to enclose words added for the sake of clarity;
..... to indicate lacunae, spaced to denote several words and close together for one, or part of a word. Writing in red in the papyrus is denoted in the transcription and in the translation by underlining.

## INTRODUCTION

## 1. ORIGIN \& DATE

The two papyri which form the object of this study, before being acquired by the Museum of Leiden in the twenties of the last century, were part of the private collections Anastasy (343) and Cimba (345). According to the Museum records 343 was found at Memphis, and probably 345 also (cf. Chabas, Oeuvres diverses II p. 131 or the same, in Leemans' Monumens égyptiens du Musée d'Antiquités des Pays-Bas à Leide, Tome II, pp. 63-64).

From the handwriting, the spelling and the language as well as from the contents, all that can be said about the age of these papyri is that they probably go back to the Ramesside period (19th or 20th dynasty) ; cf. also $Z \ddot{A} S 43$ p. 97.

## 2. BIBLIOGRAPHY

a) The text of 343 was reproduced in facsimile in Part II of Leemans' Monumens égyptiens, namely the recto from Plate XCVIII to Plate CI and the verso from Plate CII to Plate CIV; Plates CXXVI to CXXXII of the same work reproduce the recto of 345 and Plates CXXXIII to CXXXVIII its verso.
b) F. Chabas, after a brief introduction by Leemans on the origin of these papyri, gave a short summary of them which can be found either in his Oeuvres diverses II, p. 131 ff . under the title 'Papyrus Égyptiens hiératiques I 343-371 du Musée d'Antiquités des Pays-Bas à Leyde' or in vol. II of Leemans' Monumens égyptiens, pp. 62-79, under the title 'Notices sommaires des papyrus hiératiques égyptiens I 343-371 du Musée d'Antiquités des Pays Bas à Leide'.

In 1887 A. Massy transcribed and translated 345 in Études Égyptiennes III, Le Papyrus de Leyde I 345, Gand 1887.
c) Apart from that of Massy no translation of any considerable portion has been published so far. In vol. II of his La Magie dans l'Égypte Ancienne de l'Ancien Empire jusqu'à l'Époqure Copte p. 55 f. F. Lexa made an attempt at translating 345 recto I III 6 - IV 5.

Translations of short passages or references are common in the works of Gardiner and W. R. Dawson.

## 3. DESCRIPTION OF THE TEXT

a) The recto of 343 in the Leiden Publication comprises seven pages of 13 lines each, page I excepted, which is of 12 lines only; its verso has six pages of 10 lines each, page I being of 11 .

Apart from the groups of pages designated G I-G IV and ro. $\dot{I}, 345$ is very fragmentary, Oudheidkundige Mededelingen N.R. XXXIV Supplement
often only the top, or bottom, line of a page has survived. The fragments are usually designated by the letters from A to I and the pages by numbers. It is to be noted that the order in which the fragments or the pages are designated is not their original order, as will be shown below.
b) Though generally treated as two different papyri, 343 and 345 belong actually to the same papyrus, 345 being the immediate continuation of 343 , so that when all the fragments are put together in their due places they now form a papyrus of roughly 4.95 m . to 5 m . long of 28 pages on the recto and 25 on the verso; of these pages, as already stated, often one line only has survived.

The beginning of the papyrus is missing: recto I of 343 begins with the last lines of a spell. It is impossible to determine the length of the missing part. But nothing is lost at the end: from the end of the last page of 345 recto to the end of the papyrus there is a blank of 6 cm ., and the lower part of the same page of five lines only has clearly been erased. From the end of the last column of the verso of 345 to the end of the papyrus there is a blank of 29 cm . but the last word of this last page $K t$ 'another', in red, announces a spell which the scribe never wrote.

## 4. RECONSTRUCTION OF THE PAPYRUS IN ITS ORIGINAL FORM ${ }^{1}$ )

That 345 is the immediate continuation of 343 is obvious from the facts: firstly that the ends of lines $11,12,13$ of 343 ro. VII are actually the beginnings of lines $12,13,14$ respectively of 345 ro. G I, thus ${ }^{2}$ ):

and secondly that the actual ends of the lines of 343 vo . VI are to be found in Leemans' Pl. CXXXV, forming the right column (not numbered but called by me G I) of the same Plate and immediately followed by what ought to be indicated as G II, G III, the numbers being again left out in the Plate.

It is possible to reconstruct what has come down to us of the whole papyrus and to place all the fragments in their original order; this is shown in the following table. In the first column is the new pagination, to which we shall refer from now on; in the second, Leemans' corresponding pagination; in the third, the number of lines of each page; in the last, when it is judged necessary, a few explanatory or justificatory notes are added.

It may be observed here that the verso is upside down relatively to the recto, namely that the top of a page of the recto forms the lower part of the corresponding page of the verso and vice-versa.

1) For this I have drawn largely on Sir Alan's notes.
2) The printed hieroglyphs read from left to right owing to the Theinhardt fount.

## A. REC'TO

| Present pagination | Leemans' designation | Number of lines | Notes |
| :---: | :---: | :---: | :---: |
| I | 343 I | 12 | The beginnings of all the lines are missing; the lacuna is of $c .4 \mathrm{~cm}$, if the lines of this page are of the same length as on the other pages. |
| II | 343 II | 13 |  |
| III | 343 III | 13 |  |
| IV | 343 IV | 13 |  |
| V | 343 V | 13 |  |
| VI | 343 VI | 13 |  |
| VII | $343 \text { VII }$ | 13 | See following note. |
| VIII | 343 VII + 345 GI | 14 | The ends of lines $11,12,13$, wrongly printed by Leemans as if they were parts of 343 VII belong actually to 345 G I and are the beginnings of lines $12-14$ of the latter. This is of course, as already pointed out, a clear sign that 345 G I ro. is the direct and immediate continuation of 343 ro. The papyrus is broken at the top between 343 VII and 345 G I, so that the beginnings of the first lines of 345 G I are missing; the length of the lacuna may be reckoned from the last three lines of this page. |
| IX | 345 G II | 14 |  |
| X | $345 \text { G III }$ | 14 | Lines 6-8 are lost. |
| XI | $345 \text { G IV }$ | 14 | A big break in the papyrus; lines $13 \& 14$ only are complete. |
| XII | 345 G V | $x+3$ | From here the papyrus becomes very fragmentary; as far as page XXIV we have only the bottoms of pages left with 3,2 or even 1 line only each. |
| XIII | $345 \mathrm{G} \text { VI }$ | $x+2$ |  |
| XIV | $345 \text { G VII + C I }$ | $x+2$ | C I gives the ends of lines of G VII as appears from the contents and from the fact that the $v o$. of C I joins immediately the vo. of 345 VII. |
| XV | $345 \mathrm{CII}+$ E. 1 I | $x+1$ | C II is joined on the left by E. 1 I for the same reasons mutatis mutandis. |
| XVI | 345 E. 1 II | $x+2$ $x+3$ | Forms one page by itself. |
| XVII | 345 E. $2+$ D I | $x+3$ | Go together for the same reasons as given for pp. XIV and XV but line $\mathrm{x}+3$ which is longer than $\mathrm{x}+1$ and $\mathrm{x}+2$, continues under the last line of the following page and does not belong to the same context. |
| XVIII | 345 D II + F 1 | $x+2$ | The last signs of the first line of F I give the beginning of the name of Astarte, the end of which is formed by the first signs of line 2 of D II; moreover their respective versos go together. |
| XIX | $345 \mathrm{~F} 2$ | $x+1$ | Forms one page by itself. |
| XX | 345 F 3 | $x+1$ | Ditto. No traces of red points remain; they were however certainly present according to Gardiner. |
| XXI | 345 F $4+$ F 5 | $x+3$ | Gardiner thinks these form one page only of an unusual length of 34.5 cm. ; "cf. especially the word $b h h^{\prime}$ ", he says, "of F $51 . x+1$ ". |
| XXII | $345 \mathrm{HI}(\mathrm{a})+\mathrm{F} 6$ | $1+x+2$ | H I (a) designates the fragment at the top right of Leemans; the traces visible on the first part of this fragment must belong to the first line of the preceding page, the second |

## A. RECTO (continued)


B. VERSO

| Present pagination | Leemans' designation | Number of lines | Notes |
| :---: | :---: | :---: | :---: |
| I | 343 I | 11 | The beginnings of the lines are invisible or illegible. |
| II | 343 II | 10 |  |
| III | 343 III | 10 |  |
| IV | 343 IV | 10 |  |
| V | 343 V | 10 |  |
| VI | $343 \mathrm{VI}+345 \mathrm{GI}$ | 10 | G I i.e. the right column (not numbered) of Leemans' PI. CXXXV consists actually of the ends of the lines of 343 VI . |
| VII | 345 G II | 11 | G II is the centre column (not numbered) of the same Plate. |
| VIII | 345 G III | 12 | G III is the column on the left of Leemans' PI. CXXXV. Narrow lines of which 7-9 are lost. |
| IX | 345 G IV | 12 |  |
| X | 345 G V | $2+x$ | Top of page. |
| XI | 345 G VI | $2+\mathrm{x}$ | Ditto. |
| XII | 345 G VII + C I | $2+\mathrm{x}$ | Ditto. Together they form the duplicate of ro. 343 VII 1.7; C I is the right half of C in Leemans' edition. |
| XIII | 345 C II + E I | $1+\mathrm{x}$ | Ditto. Together they form the duplicate of ro. 345 G . $4-5$; C II is the left half of C in Leemans. |
| XIV | 345 E II | $2+\mathrm{x}$ | Ditto. Forms a page by itself. |

B. VERSO (continued)

| Present <br> pagination | Leemans' <br> designation | Number <br> of lines | N o t e s |
| :--- | :--- | :--- | :--- |

Notes:

1) The designations by Leemans ro. H I, vo. H I and the like are somewhat misleading as it would at first appear that e.g. vo. H I is the vo. of ro. H I. Actually ro. H I (a) has nothing on its vo; vo. H I is on the back of ro. H I(c); vo. H II is on the back of ro. H I(b) and of part of ro. H II; vo. H III is on the back of the bottom left part of ro. H II.
2) The concordance which follows will help the reader to refer immediately from any passage quoted by Leemans' designation to the new pagination.

343

| Recto |  | Verso |  |
| :---: | :---: | :---: | :---: |
| Leemans' designation | New pagination | Leemans' designation | New pagination |
| II <br> III <br> IV <br> V <br> VI <br> VII ${ }^{1}$ ) | $\begin{aligned} & \text { I } \\ & \text { II } \\ & \text { III } \\ & \text { IV } \\ & \text { V } \\ & \text { VI } \\ & \text { VII } \end{aligned}$ | $\begin{aligned} & \text { I } \\ & \text { II } \\ & \text { III } \\ & \text { IV } \\ & \text { V } \\ & \text { VI } \end{aligned}$ | $\begin{aligned} & \text { I } \\ & \text { II } \\ & \text { III } \\ & \text { IV } \\ & \text { V } \\ & \text { VI } \end{aligned}$ |

1) The ends of lines $11-13$ are to be found on $p$. VIII to which they belong, at the beginning of lines 12-14.

| Recto |  | Verso |  |
| :---: | :---: | :---: | :---: |
| Leemans' designation | New pagination | Leemans' designation | New pagination |
| A | XXIII | A | XXI |
| B | XXIII | B | XXII |
| C I | XIV | C $\mathrm{I}^{2}$ ) | XII |
| C II | XV | C II ${ }^{2}$ ) | XIII |
| D I | XVII | D I | XV |
| D II | XVIII | D II | XVI |
| E. 1 I | XV | E I | XIII |
| E. 1 II | XVI | E II | XIV |
| E. 2 | XVII | E III | XV |
| F. 1 | XVIII | F I | XVI |
| F. 2 | XIX | F II | XVII |
| F. 3 | XX | F III | XVIII |
| F. 4 | XXI | F IV | XIX |
| F. 5 | XXI | F V | XX |
| F. 6 | XXII | F VI | XXI |
| G I | VIII | G ( ${ }^{3}$ ) | VI |
| G II | IX | G II ${ }^{3}$ ) | VII |
| G III | X | G III ${ }^{3}$ ) | VIII |
| G IV | XI | G IV | IX |
| G V | XII | G V | X |
| G VI | XIII | G VI | XI |
| G VII | XIV | G VII | XII |
| H I (a) ${ }^{1}$ ) | XXII | H I | XXII |
| H I (b, c) ${ }^{1}$ ) | XXIV | H II | XXIII |
| H II | XXV | H III | XXIV |
| I I | XXV | I I | XXIV |
| $\pm$ II | XXVI | I II | XXV |
| I III | XXVII |  |  |
| 1 IV | XXVIII |  |  |

5. THE PROBLEM OF THE VERSO
a) Pages II 8 to XVI of the verso, save for IV 9 to V 8 and IX to X 2, constitute in general - see below under (c) -, a duplicate of pp. I-X of the recto, but while the spells of the recto are as a rule directed against the smn, the same spells on the verso are generally aimed at the chw.

In IV $9-\mathrm{V} 8$ the verso has a text of the same nature as the rest but not represented on the recto. It is a complete spell by itself inserted between two spells of the recto duplicated on the verso and directed against the disease called $p^{3} c h w$ as are the spells which precede.

1) H I (a) is the fragment at the top right of H I of Leemans. H I (b) is at the top left and H I (c) at the bottom.
2) $C I$ and $C$ II are the right-hand and the left-hand parts of $C$ of Leemans respectively.
3) G I is the column on the left of G, unnumbered, of Leemans (PI. CXXXV), G II the column in the middle and G III that on the left.

It is written in the same hand as the rest and, as in the pages which precede and follow it, it has no red dots.

The passage IX - X 2 of the verso is also not represented on the recto. It is part of a spell again directed against the same disease and written in the same hand as the rest. But while IV $9-\mathrm{V} 8$ forms a complete spell, here the verso starts right in the middle of a sentence but ends in X 1-2 with a final rubric. It has red dots, always absent elsewhere on the verso even in IV 9-V 8. Page IX of the verso has 12 lines; page $X$, of which we have only the upper part, was also, we may suppose, of twelve lines or so; we have thus on the verso a space of about 24 lines to correspond to V 10-VI 8 of the recto, i.e. to a space of 11 lines. Vo. XI $1-2$ is the duplicate of ro. VI $8-10$. Now it is quite possible that after the final rubric of the spell not represented on the verso there was in vo. X 3ff. the duplicate of ro. V 10-VI 8, 10 lines of the verso corresponding to $c .10$ lines of the recto, if vo. X was of 12 lines, as it probably was. On this hypothesis, none of ro. I to X will have been omitted on the verso. Thus:

1) Twice on the verso we have, in the otherwise uninterrupted duplicate of ro. I-X, a passage not represented on the recto of the same nature and in the same hand as the rest. They show no sign of being a palimpsest as the rest of the papyrus does.
2) Each time, after these insertions, the verso resumes (certainly at least in V8 and probably in the missing part of X ) the recto where it had been left.

The conclusion to be drawn, according to Gardiner, is that on the verso we had a text which has been rubbed out to make room for the duplicate of the recto except for these two passages which are survivals of the primitive text.

Gardiner argues chiefly from the fact that these two passages do not show any sign of being a palimpsest as is the rest of the papyrus.

This view seems quite plausible, chiefly for the second passage, i.e. vo. IX-X 2. But for IV $9-V 8$ which introduces just between two spells of the recto a complete spell of the same nature and with the same external characters as the rest of the verso (especially the absence of red dots, contrary to the second passage), is it not possible that the scribe inserted it deliberately among the magical formulae he was compiling? Anyway, supposing both passages belonged to the primitive text, one may wonder why the scribe did not rub them out as well as the rest. A possible answer is that he left them because they were of the same nature as the spells he was copying.
b) The passage vo. I-II 8 too could be part of the primitive text rubbed out or the duplicate of a missing page at the beginning of the recto; here again we have a spell directed against $p_{3}{ }^{c} h \underline{w} w$ as is a great part of the recto and of the verso.
c) Ro. I 1-3 and vo. II 8-10, though having much in common, show many differences; they can hardly be called duplicates.
d) From ro. XI \& vo. XVII onwards the two texts separate completely.
e) Some discrepancies between the recto and its duplicate (e.g. the recto in IV 4 and IV 5 uses ; in X 1 the recto writes the verso has while the verso prefers I ; vo. IV 7 ff. fixes the quantity of the ingredients to be used in the poultice while ro. II 13 ff . omits it) show that the duplicate on the verso is a later text or has been modernized so as to look more up-to-date.

At all events the many differences between the two texts prove that the scribe did not
simply write the same text twice over, once on the recto and a second time on the verso, but that he modernized the text of the recto while retranscribing it on the verso or that he had before him an earlier and a later version of the same text.

The following table will help the reader to find immediately the duplicate on the verso of any passage of the recto.

| Recto | Verso |  |
| :---: | :---: | :---: |
| I, 1 to III 2 | II 8 to IV $8^{1}$ ) | Though it is not quite certain that vo. II 8--III 7 is the exact duplicate of ro. I 1-11. |
| III 2 to V 10 | V 8 to VIII $12{ }^{2}$ ) |  |
| V 10 to VI 8 | $\left.-^{3}\right)$ | Not on the verso but was probably duplicated in vo. X 3ff. which is missing. |
| VI, 8-10 | XI 1-2 |  |
| VI 10 to VII 6 | - | The duplicate is lost with the missing fragment of vo. XI. |
| VII 7 | XII 1 |  |
| VII 8 to VIII 4 | - | The duplicate is lost with the missing fragment of vo. XII. |
| VIII 4-5 | XIII 1 |  |
| VIII 5 to IX 3 | - | Ditto, but for 'XII' read 'XIII'. |
| IX 3-5 | XIV 1-2 |  |
| IX 5-14 | - | Ditto, but for 'XIII' read 'XIV'. |
| IX 14 to X 1 | XV 1-2 |  |
| X 1-10 | - | Ditto, but for 'XIV' read 'XV'. |
| X 10-12 | XVI 1-2 |  |
| X 12 to XI 7 | - | Ditto, but for 'XV' read 'XVI'. |
| XI 8 -10 ${ }^{4}$ ) | XVII 1-2 |  |

## 6. CONTENTS

Papyrus 343-345, both recto and verso, is mainly a collection of magical formulae directed against the smn and the chw - the former predominant in the recto and the latter in the verso two diseases which are identical in their manifestations, which are curable by identical means and of the nature of which we do not know much. They are the object of at least twenty-two pages of the recto and sixteen of the verso.

After a spell against $s_{-}{ }^{c}$ (in XXV-XXVI 2) coming from any god, goddess, etc., a very common evil if we can judge from the great number of formulae directed against it in most of the medical or magical papyri, we have on the last three pages of the recto four medical prescriptions for the cure of a swelling in the feet and two incantations against an inflammation of the leg (?).

The last pages of the verso contain a fragmentary spell against any kind of pain (mnt $n b t$ ), then an incantation against the disorder called whdw affecting the feet and after a fragment of a spell the object of which we do not know for certain comes a formula to be used perhaps when rain is falling. To finish, a short but obscure spell the title of which has disappeared; it was probably meant to be used in the same circumstances as the previous one.

[^0]Recto
Verso

| Pages | Directed against: | Pages | Directed against: |
| :---: | :---: | :---: | :---: |
| I 1-3 | ? | I 1-8 | The chw. |
| 14 to III 2 | The smn. | I 8 to II 3 | Ditto (?) |
| III 2 to IV 9 | The smn and the chw. | II 4-10 | Ditto (?) |
| IV 9 to VI 2 | The smn and the chw. | III 1 to IV 8 | The chw. |
| VI 2 to VIII 10 | The smn. | IV 9 to V 8 | The chw. |
| VIII 10 to X 9 | The chw and the smn. | V 8 to VII 5 | The chw and the smn. |
| X 9 to XI 1 | The smn (?) | VII 5 to VIII 12 | The chw. |
| XI 2-14 | The chw. | IX to X 2 | The 'bad influence' (?) of |
| XII to XXI | ? (fragmentary). |  | the chw which affects |
| XXII | The smn. |  | the 'arm'. |
| XXIII to $\mathrm{XXV}, 1+\mathrm{x}+2$ XXV +2 to XXVI 2 | ? (fragmentary). | XI to XVI | (Fragments of the dupli- |
| XXV $\mathrm{x}+2$ to XXVI 2 | St-c of a god etc. |  | cate). |
| XXVI 7-9 | A swelling in the feet or | XVII to XXI | The ? (fragmentary) |
| XXVI 11 | Ditto. | XXII 3 XXIII 1 to $7+\mathrm{x}+1$ | Mnt nbt 'any pain'. Sore feet. |
| XXVI 11-12 | Ditto. | XXIII $7+x+1$ to XXIV | Ditto (?) |
| XXVI 12 to XXVII 6 | An inflammation arising on $s d_{3}$ 'leg' (?). | XXV 1-2 | To be used for 'the falling of water'. |
| XXVII 6 to XXVIII 5 | Ditto. | XXV 2-4 | Ditto (?) |

## 7. LANGUAGE and grammar

Broadly speaking, these are Middle-Egyptian—some pages (e.g. ro. XXVII 6 to XXVIII) are even pure Middle-Egyptian-but the influence of Late-Egyptian can easily be traced:
a) in the spellings: for example C< I $\triangle$ 'to flee' (ro. II 6; vo. IV 2, XVI 1), T Tilo
 (ro. IX 13-14, vo. IX 14), 四 © d (often).
b) in the use of words not employed in Middle-Egyptian: for example bw (negation, vo. IV 10), bn (negation, vo. XV 1), m-rc 'also' (ro. V 2, X 2; vo. VII 9), r bnr 'out' (see glossary s.v.), dy 'hence' (vo. VII 1, 2).
c) in the grammar: for example - for 3rd. pers. pl. suffix (vo. VII 1, XI 1 (?), XII 1), regular use of the definite article, frequency of the constructions $p_{3}$ nty etc. and $i w \cdot f \mathrm{~h} r \mathrm{~s} \mathrm{~d} m$ instead of the simple $s \underline{d} m \cdot f$ or $s \underline{d} m \cdot n \cdot f, s y$ with pseudo-verbal construction (ro. II 6 , vo. IV 2), masculine infin. even of verbs 3ae infirmae ( $p^{3} p r$ in ro. X 4), participle beginning with 4 ( $v o . \mathrm{V} 7$ ), freer use of iri as auxiliary verb (see n. 10 on p .78 ).

## 8. INTEREST OF THIS TEXT

i) The two diseases with which most of this collection of incantations is concerned are hardly met with in other magical or medical texts. They remain unindentified so far, but specialists in Egyptian medicine may perhaps give them a name now that additional material is available in a more accessible form.
ii) After the invasion of Palestine and Syria by the great Pharaohs of the New Kingdom, many Asiatic divinities were incorporated into the Egyptian pantheon. Several incantations of this papyrus illustrate this religious syncretism. Unusually frequent are the names of Asiatic divinities: Ba'al, Resheph, ${ }^{\text {cAnat, Astarte, Kedeshet, Nin-gal, Shala(?). Several myths alluded }}$ to and unknown elsewhere in Egyptian literature are perhaps also of Asiatic importation, e.g. in ro. II 8ff. ( $=v o$. IV 3ff.) the story of the two gods to whose service the malign spirit (i.e. the disease) shall be reduced, who are said to deflower maidens and to emasculate the gods; or, in ro. III 7 ff . ( $=v o$. VI 2ff.), that of the fight of the Sun-god with wild asses when, Prē ${ }^{c}$ being wounded, cAnat came to collect in seven jugs of silver and eight of bronze the blood which was falling at the god's feet. The manner in which the magician apostrophizes the disease in ro. III 3ff. (=vo. IV 8ff.), calling it by the proper name of a particular daemon (son of the slave of Htm, Mšr, Tmkn, etc.), attacking such-and-such a member of the patient's body, has parallels in Babylonian magical literature.
iii) From the standpoint of a study of Egyptian magical art, this text does not lack interest; it is a good illustration of Sir Alan Gardiner's exposé in his article on magic in Hastings' Encyclopaedia of Religion and Ethics.

In particular it seems that during and through the magician's exorcism fictitiously or not, the whole operation as well as the actors belong to a supernatural sphere.
a) The magician, though using all the artifices put at his disposal by the rhetorical art (direct assertion, interrogation, command, apostrophe, persuasion, threats, contemptuous insult) almost always stresses the divine character of his action or of his mission in one way or another: he is the servant of Horus, in his name and in that of Seth he puts to flight the malign spirit (ro. X 11f.), he participates in the martial ardour of ${ }^{c}$ Anat at whose breasts he has sucked (ro. VI 10ff.), it is not he who has killed the possessing spirit, it is Horus (ro. XII $x+1$ ), he is Seth who has come down from the sky to tread upon the neck of the enemy (ro. IV $7 \mathrm{f} .=$ vo. VII 3 f .), the combatants are not the magician and the disease but the gods and the disease (ro. I 1; I 9ff.; II 3ff.; IV 9ff., etc.), the victory is the victory of Horus (ro. V 13_-VI 1; VIII 6; XI 1) and it is to the gods and to the House of $\mathrm{Re}^{\mathrm{c}}$ that its report goes forth (ib.), while a defeat would mean a defeat of the gods (vo. IX-X 2) ; the verdict of the magician is sanctioned by divinities (ro. II 10ff.; XIII; XV etc.).
b) The disease is usually regarded as a personal being which has head (ro. II 3), eyes (ro. II 7), teeth (ro. II 2), nose (ro. IV 3) etc., which takes possession of the patient's body or intends to do so (ro. I 8) ; it is an evil spirit whose names the magician knows (ro. III 3ff.); it has a mother with whose manner of bringing forth children he is acquainted, since he made her (vo. V 1 ff.) ; he knows that it is the son of a slave (ro. III 3); it has accomplices and confederates (ro. II 4).
c) As for the sufferer, the members of his body are under the protection of a particular deity (ro. XXI $\mathrm{x}+2 \mathrm{f}$.), his blood belongs to $\mathrm{Re}^{\mathrm{c}}$ and his wound to Atum (ro. XXVII 1); indirectly he is identified with Horus and Jakhu (vo. XXIII 1 ff .) since it is their feet which are injured and their steps perverted through the injury which he suffers in his leg.
d) The ingredients of the poultice which the magician brought are of divine origin (ro. $\mathrm{XXV} \mathrm{x}+3$ ) ; the knot which he is tying to prevent the disease or imprison it is the knot which Apis tied for his brother (ro. XXVII 6) ; the feather which he is using to show the way out is that of a kite consecrated to Nephthys (vo. XXII 1f.); the words he is pronouncing for the sake of the patient are those which were pronounced by nine gods for their own sake (ro. XXVII 6ff.).
iv) Lastly, the reconstruction of the papyrus in its original form and the problem of the verso, in great part a duplicate of the recto, were not lacking in interest.

PART ONE
THE TEXT













1a Trans could fit ms st

$$
=343 \mathrm{roI}
$$

Recto II












言至 ga Neither hat nor runt. $10^{\text {a }}$ one expects I but the trace hardly fit.

$$
=343 \mathrm{roII}
$$

Recto III






界


会 "
 $3^{a}$ Not $0 ; 3^{f t}$ or $8 ; 12^{2}$ ores.















$$
=343 \mathrm{roII}
$$

Racto I





 AR

五任





$$
=343 \mathrm{roI}
$$





瓜为







ge. prot nothing gt: <h>f $3 w($ ?!); if hpow which puendue in the same line

$$
=\text { I } 343 \mathrm{roVI}
$$

Recto III






 -...





$3^{a}$ : read dit. $10^{a}:$ or $\rightarrow$.
(1) The ends of these lime in Lermans'sdit. furlong actually to the following page ll. $12-14$, where they arr to be found.

$$
\text { = } 343 \mathrm{roVIII}
$$














(1) Ser n.1 on preses. paoge. $10^{a}$ Inserted later.
:....(1)

$$
=345 \mathrm{roGI}+343 \mathrm{rogII}
$$

Recto IX


 $\| A_{i}^{2}$










 of She page. $8^{a}, 9^{a}$. Perhaps nothing is mining.

$$
=345 \mathrm{ro} \text { VII }
$$

Recto X
ミミつつ○








2年




 $=345 \mathrm{roG}$ III


须本上和楊相任5

呈不口

$$
=345 \text { ro GII }
$$

## Recto XII -XI.


 Rod III $=345$ vo GI ${ }^{(1)}$



Ko XIII $=345$ vo $G$ II $^{\prime \prime}$
 $x+1$


## $R_{0}$ XIII $=345$ vo $G$ III $+C I^{(1)}$



- or全? EII CI I

$$
R_{0} \mathbb{X I}=345 \text { roc }\left(\mathbb{I I}+E_{1} I^{(1)}\right.
$$

(1) $A \mathbb{R}$ are lower parts of pages.

|  <br>  |  |
| :---: | :---: |
|  |  |
|  |  |
|  <br>  Ro XVIII $=345$ ro $D I+F_{1}^{(1)}$ |  |

(1) AR are lower parts of pages.

Recto XIX - XXI

$R_{0}$ XIX $=345 \mathrm{roF} 2^{(1)}$

$R_{0} X X=345$ ra $F 3^{(1)}$


$$
R_{0} X X I=345 r_{0} \mathfrak{F}_{4}+\mathfrak{F}_{5} .{ }^{(1)}
$$

(1) AR X are Pours parts of pages.

## Recto XXII- XXIII




1.a. The trans - visible in Lesmans'faes. - which precede must bling to PE XXI (ind of st line) where I ignorer them.

$$
\text { RomXI }=345 r_{0} \mathrm{HI}_{a}^{(1)}+\mathrm{F}_{6}^{(2)}
$$



$$
\text { Ko XXIII }=345 r_{0} A+B .^{(2)}
$$

(1) HE I a is the fragment at top right of Lemons' $H E$.
(2) I6, A and B arr louvre parts of pages.




铻

楊沴浐。


ロ9，－0 000
 Q


$$
=345 \mathrm{zoIII}
$$

Recto XXVII











 $4^{a}$ Addied later. $10^{a}$ Added Pater in ud.




## Verso II













$$
=343 \mathrm{voI}
$$

## Verso II










345 vo $G I^{(1)}$
343 vo VI
(1) Column on she right of Lemons' PP. $C x \times x v$

$$
=343 \mathrm{vo} \mathrm{II}+345 \mathrm{voGI}
$$



Verso IIII




術 5



$$
=345 \mathrm{vo} G \mathbb{I I}^{(1)}
$$

(1) $G$ III is she coluran on the left of Lemons' PP. $(x \times x v$.


Verso X-XIII


$$
V_{0} X=345 \mathrm{vog} \mathrm{I}^{\prime \prime \prime}
$$


 $V_{0}$ XI $=345 \mathrm{voG} \mathrm{II}^{\prime \prime}$


CI ${ }^{(a)}$
GUI
Vo XII $=3455_{0} G$ VIII $\mathrm{CI} \mathrm{I}^{(1)}$

$V_{0}$ XIII $=345 \mathrm{voc}\left(\mathbb{I}+\varepsilon \mathrm{E}^{(1)}\right.$
(1) AR are upper parts of pages.
(l) $C I$ is the right part of Lesmans ${ }^{\prime} C, P P . C \times x \times 111 ; C \mathbb{I}$ is the left part.

Verso XIV - XVII

 1a At hes leginming of Lemans' EIII,
$V_{0}$ XIV $=345 \mathrm{voEII}^{(1)}$



DI
EIII
Vo XI: 345 vo EIII + D $I^{(\prime \prime}$

$\qquad$
VoXVI $=345$ vo $D I I+$ fi



$$
V_{0} \overline{X V I I}=345 \mathrm{vof} I^{\prime \prime}
$$

(I) $A R$ are uppur parts of pages.
$V_{\text {Erso XVIII- XX }}$


$V_{0}$ XVIIII $=345 v_{0} \uparrow$ III $^{\prime \prime}$


$V_{0}$ XIX $=345$ vo TIII $^{\prime \prime}$

 $V_{0} X X=345$ vo ${ }^{\prime \prime} Z^{\prime \prime \prime}$
(1) AR are upher fartis of pagrs.


## Verso XXIII









$=345$ vo HII


## PART TWO TRANSLATION AND COMMENTARY

## SECTION ONE

## THE RECTO ${ }^{1}$ )

§ 1. RECTO I 1-4 and verso II 8-10

## Introduction

End of a spell; very fragmentary. The recto is here somewhat similar to the verso, though see p. 7 under (c). Neither the text on the recto nor that on the verso gives any hint as to the object of the spell.

The beginnings of lines of the first page of the recto are lost; about a third of the text is missing.

## Translation

## Recto.

(I 1) ... (1) The $[\operatorname{good}(?)]^{(2)}$ god, lord of $\left[\right.$ truth] ${ }^{(3)}$, killeth thee ${ }^{(4)}$, (I 2) [the righteous One ${ }^{(5)}$ who plea]seth ${ }^{(6)}$ the heart of men.

This spell is to be said over ur[ine ${ }^{(7)}$ (I 3) . . . a]nd urine of seven male pigs ${ }^{(8)}$, to be boiled ${ }^{(9)}$ (I 4) ... ${ }^{(11)}$

Verso.
(II 8) lord of truth ${ }^{(3)}$ $\qquad$ the righteous One ${ }^{(5)}$ who (II 9) pleaseth ${ }^{(6)}$. . . of men.
[This] spell is to be said . . . . . ${ }^{(7)}$ female pigs ${ }^{(8)}$ and faeces . . (II 10) . . . male to be boiled . . . faeces ${ }^{(10)}$ of a šm(?) . . ., to be applied . . .

## Notes

(1) The text commences with the end of a word, possibly a noun in the plural.
(2) There is room between the determinative of ntr and $n b$ for a short word: nfr 'good' is of course a mere guess.
(3) 'Lord of truth' is restored from vo. II 8 where we have $\mathbb{N}$ moreover the traces on the recto suit $m 3^{c} t$.

The epithet 'Lord of truth' can be used of different gods, see Belegst. to Wb. II 19 (14), and the verso does not help to determine which divinity is in question.

[^1](4) 'The god is slain' is, of course, also grammatically correct.
(5) Just a guess supported by the verso where we have $p^{3} m^{c} t y$
(6) Nty hr $s n^{c c} i b$, borrowed partly from vo. Il 8-9, fits the context quite well. The determinative 局, present here, is missing on the verso as well as the first letter $\uparrow$. is also missing on the verso. $S n^{c c}$, causative of $n^{c c}$ 'to be smooth', means literally 'to polish'.
(7) I.e. $[44 \mathrm{~min}]$ as in the following line. Completely missing on the verso which continues after a short lacuna with hatt šsiw 'female pigs' lit. 'female of pigs'; moreover the verso adds: 'and faeces of a male' of some animal, an ingredient which the recto leaves out, unless it had it after $p s$ in the lacuna at the beginning of line 4 i.e. ps hr ḥs . . 'to be boiled with the faeces of . . .
(8) See in Journal of the Royal Asiatic Society, July 1928 pp. 597 ff . (and in particular p. 602, where the author refers to this passage), an article by Dawson, 'The Pig in Ancient Egypt". "In the magical papyri", he writes, "the pig plays but a small part"; cf. also Hopfner, Tierkulte pp. 60-63. On the sacred number 7 cf. Sethe, Von Zahlen und Zahlworten, pp. 33-36, Dawson, Aegyptus VIII pp. 97ff. and Kees, Götterglaube, pp. 158 ff .
(9) For $p s$ (here written $p f s$ ), in Old Egyptian fsi<psi<ruce, cf. Verbum I 216, (2). Common in recipes or prescriptions is ps hr 'to be boiled with' or ps $m$ ht w't 'to be cooked in one mass'.
(10) The verso in II 10 after $p s$, written simply $\int_{\text {and }}$ followed by a lacuna, again prescribes the use of the faeces of some unidentified animal $s \ldots$; perhaps the recto had the

(11) To conclude the rubric, very probably we had (i.e. the patient) or the like. seems visible on vo. II 10. Quite common in such texts and possible here too are: $g s$ im 'to anoint, rub therewith' or wt $\mathrm{lr} \cdot \mathrm{s}$ 'a bandage is to be put thereon'.

Not much more appetizing were some of the remedies "compyled by Andrewe Boorde, Doctor of Phisickes, an Englishman" in his Breviarie of Health 1575: in chapter 13, for example, which treats of "carbocle", "Take", he writes, "of Doves dung III onces, stampe it with vineger and lay it over the sore"; in chapter 239 which "doth shewe of an impediment in the browes and in the ears" he invites to "take of chepe dunge an once", to "bray it with hony and a little vineger and" to "make a plaister . . ." or in chapter 255 which "doth shewe of smelling" one must "take the water or urine of an Hart and instill it in the nosethrilles divers tymes fasting ..."

## § 2. RECTO I 4 TO III 2 AND VERSO III 1 TO IV 8

## Introduction

This spell is directed against a disease called on the recto smn and on the verso ${ }^{c} h w$, as are a great number of spells of this papyrus.

As already pointed out, not much is known of the nature of these two diseases. They seem to be of a general character and may affect any part of the human body. In ro. III 2 ff . they are said to attack the head, the heart, the belly; they wander in secret. There is a spell in Pap. London Med. 11, 6 directed against the smn (used here without article) but it throws no light on its nature. In ro. VI 2 ff . of the present papyrus, it is described as 'submerged' in the feet,
the thighs, the buttocks, the backbone, the shoulders, the neck etc. As for the chw, in vo. IX it has its seat in the arm; in Pap. Leiden 348 ro. XII 7-11, it affects the belly; in Pap. Chest. Beatty VI ro. 6, 9 (where it is written chwt) the breast (šnbt); in Pap. London Med. 8, 1 (where it is left untranslated by Wreszinski) it seems to affect any part of the body; lastly in Pap. Turin 120, 9 it is spoken of as a possible cause of death. The remedies prescribed for them are never potions to be absorbed by the patient but poultices made of some vegetal product (e.g. seeds of cucumber, cummin, terebinth resin) mixed and usually boiled with, for example, honey or wine.
M. Burchardt, in Die altkanaanäischen Fremdworte etc. II no. 781, and W. Wreszinski, in his commentary on Pap. London Med. 11, 6 consider smn to be a non-Egyptian vocable. One would like to identify the smn with samana, a disease, a "démon rouge", which occurs in Sumerian and Akkadian magico-medical texts. According to J. Nougayrol it attacked chiefly a man's head but could also affect domestic animals. In living beings the symptoms were a feverish eruption and nervous disorders but its field of action seems to have been wider than that of the smn: it could attack plants and minerals as well; see Jean Nougayrol, "Conjuration ancienne contre Samana" in Archiv Orientálni, vol. XVII 2 (1949), pp. 213ff. Dr. F. Jonckheere in Le Papyrus Médical Chester Beatty p. 26 n. 6, basing his view on the existence of 'hh (Wb. I 222) meaning 'to burn' or 'small portable stove', suggests that 'hhw might convey the idea of fire or burning. Though the symptoms of the chw described in the texts cited above are too vague to enable us to identify it, still Dr. Jonckheere's view would be supported by the identification of $s m n$ and samana and the identification of $s m n$ and $c h w$. In effect, are not smn and chw simply two names for the same disorder, the first being of non-Egyptian origin? In 343-345 their symptoms are identical, the same curses are used against both in the same words: the verso simply replaces smn of the recto by chw and even in the passage ro. VIII 10 to IX 9, the scribe by mistake several times writes chw for smn, so similar in his mind do both afflictions seem to be.

The affliction is here considered as an enemy present in the body of the patient where it has built its dwelling place. Seth (or $\mathrm{Ba}^{\mathrm{c} a l}$ ) and Horus have victoriously drawn their weapons against it; its defeat is decisive, it is reduced to slavery at the service of two foreign divinities, while its accomplices are killed or flee, as on a battlefield mercenaries abandon a vanquished chief. To induce the enemy to leave the patient's body, the magician uses the method of direct assertion and simply informs him of his complete defeat; he has thus no other course than to abandon the place where he hides himself. Such is the sorcerer's verdict, and that of several divinities, Prēc, the God-above, Sep-nas-to, etc.

There is in this passage, as in the following pages, a strong Asiatic flavour. As already said in the introduction, chiefly after the invasions of Palestine and Syria by the Pharaohs of the New Kingdom, many Asiatic divinities (Bacal, Resheph, 'Anat, Astarte, etc.) became popular in Egypt (see e.g. W. Max Müller, The Mythology of All Races. - Egyptian, 1918, pp. 153ff.; Erman, Die Religion der Aegypter 1934, pp. 148ff.; or J. Vandier, La Religion Égyptienne 2nd ed., 1949, p. 218f.). This spell and the following are good illustrations of this religious phenomenon; names of several Asiatic divinities occur: Ba‘al, Nkphn, Dhr; the story of the two gods who 'deflower maidens(?)' and 'emasculate the gods' in order to suppress possible rivals is elsewhere unknown and may be an Asiatic myth.

The first part both on the recto and the verso is very fragmentary and even when the two texts are combined, no satisfactory translation can be offered; still, it is clear enough that a
big battle is raging against the smn, the chw and their confederates which culminates in their utter defeat.

## Translation

Recto.
(I 4) [Another] incantation ${ }^{(1)}$
O my tongue, let thy [utterance(?)] (4) be sharp (I 5) . . . in order to strike(?) ${ }^{(6)}$ upon the battlefield ${ }^{(7)}$, even as rageth ${ }^{(8)}$ (I 6) . . . the enemy, even as an enemy (I 7) . . . people retreat before me ${ }^{(10)}$; then(?) ${ }^{(11)}$
(I 8) [the dwelling-place where]in ${ }^{(12)}$ is the $s m n$, in the vessels ${ }^{(13)}$, he buildeth for hinnself (14) (I 9) . . . ${ }^{(17)}$ Seth ${ }^{(18)}$ upsetteth ${ }^{(19)}$ thy abode ${ }^{(20)}$. (I 10) . . [some god]dess rejoicing because of thee ${ }^{(21)}$. Seth causeth fear (I 11) [the li]on roareth in thee ${ }^{(22)}$. .; maketh (I 12) ... ['Anat(?) Halt! Halt!(?)] ${ }^{(23)}$ in thee. The mistress of the chisels (24) $\check{s} m_{3}$ (?) ${ }^{(25)}$ (II 1) . . . [the]n [thou] fallest with thy face [upon the top of] ${ }^{(26)}$ the mountain; the . . . ${ }^{(27)}$ thee. (II 2) $<$ thou $>$ fallest upon thy teeth and upon [thy] teeth ${ }^{(28)}$ [upon] the mountain. The scimitar (II 3) of Seth is against thee, 0 smn; the ktp ${ }^{(29)}$ of $\mathrm{Ba}^{\mathrm{c} a l}{ }^{(30)}$ is (stuck) in thy head, 0 smn; (II 4) the bronze ${ }^{(31)}$ of Horus is (stuck) in thy vertex ${ }^{(32)}$. As for the accomplices whom thou hast brought [with thee to] ${ }^{(34)}$ (II 5) fight, many weapons of bronze are stuck in their head ${ }^{(35)}$ and as for the choicest of people whom thou hast [brought] with thee (II 6) to fight, having thrown their $n k^{3}{ }^{3 t}{ }^{(36)}$, they flee ${ }^{(37)}$.

Come (II 7) out, O smn! Come out; so thy eyes shall be blinded ${ }^{(38)}$; (II 8) so thou shalt grind (corn) upon the corn-rubber ${ }^{(39)}$; so thou shalt slave(?) ${ }^{(40)}$ upon the corn-rubber of (II 9) $<N>p k s n$ and $\underline{D} h r{ }^{(42)}$ who deflower ${ }^{(43)}$ the . . . ${ }^{(44)}$ and who ${ }^{(45)}$ (II 10) emasculate [the] gods ${ }^{(46)}$. They give thee to my (?) [wor]ds to-day ${ }^{(47)}$, so saith ${ }^{(48)}$ (II 11) Prēc when he ariseth ${ }^{(49)}$; so saith the God-above ${ }^{(50)}$ when he ariseth, so saith Sep-nas-to (51), (II 12) so saith ${ }^{(52)}$. . . , so saith the Serpent ${ }^{(53)}$ which is in front of the Barque of $\mathrm{Re}^{\mathrm{c}}$, ${ }^{\text {Jtmt }}{ }^{(54)}$.
(II 13) This [spell is to be said] over (55) [se]eds [of šn-plants(?)] (56), cummin ${ }^{(57)}$, gsiw-plants (III 1) of the Oasis ${ }^{(58)}$, terebinth resin ${ }^{(59)}$. . . honey, to be triturated finely in one mass (III 2) [and applied to him] (60).

Verso.
(III 1) Another ${ }^{(1)}$.
[O my tongue] (2) let th[y ${ }^{(3)}$ utterance] (4) be sharp [and let] ${ }^{(5)}$ thy speeches be sharp (III 2) . . . even as(?) people being strong . . . the people being strong . . . (III 3) . . . even as people ${ }^{(9)}$. . . people retreat before me ${ }^{(10)}$; [then(?)] (11)
(III 4) the dwelling place [in] (15) which is the chw . . . . . . . . . (16) for himself. (III 5) . . . then Seth ${ }^{(18)}$ upsetteth ${ }^{(19)}$. . . ${ }^{(20)}$ (III 6) . . . Seth [causeth] fear . . . in thy
 then (III 8) thou fallest upon the . . . [thou] fallest with thy face upon (III 9) the top of the mountain. [The scimitar of Seth is against thee,] [O chw(?)] the ... ${ }^{(29)}$ (III 10) of $\mathrm{Ba}^{c}$ al is (stuck) in [thy] head; [the] bronze [of Horus] is (stuck) in thy vertex ${ }^{(32)}$. [As for the] ${ }^{(33)}$ accomplices whom thou hast brought with $<$ thee $>{ }^{(34)}$ (IV 1) to fight, many weapons of bronze are stuck in their heads ${ }^{(35)}$ and as for the choicest of people whom thou hast brought with thee to (IV 2) fight, they throw their $n k^{3}{ }^{(36)}$ and flee ${ }^{(37)}$.

Come out, (IV 3) O chw! Come out; thy eyes shall be blinded; thou shalt grind (corn) upon the corn-rubber ${ }^{(39)}$; thou shalt slave(?) ${ }^{(40)}$ (IV 4) ${ }^{(41)}$ upon the corn-rubber of Nkphn and $\mathrm{Dhr}{ }^{(42)}$ who deflower ${ }^{(43)}$ (IV 5) the maidens(?) ${ }^{(44)}$ and who emasculate the gods ${ }^{(46)}$. $\overline{[T h e] y ~[g i v e] ~ h i m ~ w o r d s ~ t o-d a y ~}{ }^{(47)}$; so saith ${ }^{(48)}$ (IV 6) Pre ${ }^{\mathrm{c}}$ when he ariseth ${ }^{(49)}$, so saith the God-above ${ }^{(50)}$ when he ariseth, so saith Sep-nas-to ${ }^{(51)}$, so saith (IV 7) the $<$ Serp $>$ ent ${ }^{(53)}$ in front of the Barque of R $\bar{e}^{c}$, गtmy . . .t ${ }^{(54)}$. . .

Words to be said over ${ }^{(55}$ ) seeds of šn-plants ${ }^{(56)}$, one measure; gsiw-plants (IV 8) of the Oasis ${ }^{(58)}$, one measure; cummin ${ }^{(57)}$, one measure; terebinth resin ${ }^{(59)}$, one measure; honey, one measure; [grai]ns(?), one measure (sic) of natron, one measure; to be triturated in one mass and applied to him.

## Notes

(1) 'Another' missing on the recto but visible on the verso where it is written in black; 'incantation' present in red on the recto; there is no room for it on the verso if [ $n s . i j m i$ is the correct restoration.

When $k t$ 'another' follows immediately the rubric of a preceding spell it is always written in black to make it more conspicuous; see ro. III, 2; IV, 9; VI, 2; VIII, 10; XXVII, 6; vo. I, 8 ; III, 1; IV, 4 (where it comes erroneously) ; in which case šnt, if it is used or, if not, the first word following immediately is written in red.

This seems to be the rule elsewhere too mutatis mutandis cf. e.g. Pap. Leiden 348 passim; Pap. Turin $77+31,5 ;$ ib. 138, 9, 10; Pap. Chest. Beatty VII, ro. 6, 2; ib. X, ro. 1, 5, 8; ib. XIII, 11; Pap. London Med. III, 5, 6; but there are exceptions, see e.g. ib. IV, 7; Pap. Edw. Smith XVIII, 11, 17; ib. XIX, 14 etc.; Pap. Chest. Beatty VII, ro. 6, 4.
(2) I.e. $[n s . i]$ borrowed from the recto.
(3) I.e. $p^{3}[y \cdot k]$.
(4) A word like $r$ 'utterance' must be restored after $p^{3} y \cdot k$ at the beginning of ro. I 5 and in vo. III 1 after $p^{3}[y \cdot k]$ in parallelism with $m d w$ of verso III 1 end; but there is no room on the recto for imi spd nsy. $k m d w$ as in the verso.

The magician invites his tongue to 'be sharp', i.e. to say the words which strike home and produce their effect. One thinks of Is. 49.2 "He hath made my mouth like a sharp sword" which, with Hos. 6.5 "I have slain them by the words of my mouth" form a good commentary on these words of the magician.
(5) i.e. 4 恧問.
(6) I.e $<\left[\begin{array}{ll}8 & \\ l & 0 \\ 0\end{array}\right]$-. For the $\operatorname{sign} \approx$ which in this papyrus is used always (except in vo. VII 9) and only with the verb hwi 'strike', see Gardiner, 'The Hieratic Writing of the Verb $H w$ 'to strike' in $Z \ddot{A} S .44$ p. 126. If so, the word in ro. I 5 which precedes hr ptri is not $J_{111<140}$ en which we have twice in line 3 of the verso (supposing of course that $=$ is the right transcription of the traces left).
(7) Ptri 'battlefield', Wb. I 532 (1) and I 565 (6) is written here with the determinatives of both ptri 'see' and pri 'battlefield'. The introduction of $t: \sim 4, ~ i s$ probably due to the influence of ptri 'see'. For the inverse phenomenon, viz. the disappearance of $t$, see itrw 'river' in Coptic esoop, mtrw 'mid-day' in Coptic neepe.
(8) V 9), ro. IV $9(=v o . ~ V I I ~ 5) ~ a n d ~ r o . ~ I V ~ 10 ~(=v o . ~ V I I ~ 5-6) ~ ; ~ s e e ~ W b . ~ V ~ 137 ~ s . v . ~ I V . ~$
(9) After mi rmt, doubtful traces of a word $\underline{d}_{3}$. . . which I cannot identify.
(10) Lit. 'give their backs to me', only partly present on the verso. For the meaning of this expression which occurs also in Blackman, Middle-Egyptian Stories p. 19, 13, see Gardiner's commentary on this passage in Notes on the Story of Sinuhe, p. 34f. where other references are given. But here instead of $s^{3}$ we have the Late-Egyptian equivalent $i s t$.
(11) Missing on the verso and only partly present at the end of line 7 of the recto, but the restoration is doubtful as this word is always written (see reff. in Glossary s.v.) in this papyrus (never
(12) Missing on the recto but partly given in vo. III 4 ; $[J$ B
 perhaps complete with a verb like 'be destroyed' corresponding to $p n^{c}$ which follows (line 9 ); thus: 'then the dwelling-place wherein is the smn (verso, 'hhw) shall be destroyed'.
(13) Unexpected after nty . . . im.

Mt "mot anatomique omnibus désignant ... aussi bien les vaisseaux, les tendons, les muscles que les formations canaliculaires . . ." writes Dr. Jonckheere in Le Papyrus Médical Chester Beatty p. 17 n. 9. On the same word see Breasted, The Edwin Smith Surgical Papyrus I pp. 109ff.
(14) Meaning perhaps: 'in the vessels in which the disease is building for itself a dwellingplace' which Seth will destroy.
(15) Restore [4 侖] after chw in line 4.
(16) Before n.f the few traces left do not fit $k d$ 'build' which we have on the recto according to Gardiner.
(17) I.e. $\left[\begin{array}{cc}\infty \\ 0\end{array}\right]$ suggested by vo. III 5 where we have
(18) In this spell, as in the following, Seth whose 'magic is powerful, while driving away his enemies' (Pap. Harris Mag. V 8) always plays the part of $\dot{\alpha} \gamma \alpha 0$ òs $\delta \alpha i \mu \omega v$.
(19) $P n^{c}$ 'overturn, destroy'; in Pap. Edw. Smith XXI 3 it means 'renew' (the skin).

From now on the magician speaks to the disease in the second person. It is not at all clear to whom he was speaking before; perhaps in all that precedes he was addressing his own tongue; but the text is too badly broken for us to decide.
(20) P3y.k dmi 'thy abode' is missing on the verso which after a lacuna has iryt, absent from the recto.
(21) I.e. because of thy defeat. All this is missing on the verso.
(22) This sentence seems to have no meaning here. Present in the recto only, the same phrase comes in vo. VII 7-8 whence is restored here $\left[p^{3} m^{3}\right] i w$ of which a few vague traces only are visible.

Nhmhm 'to roar' of the lion as a Hebrew ${ }_{\text {IT }}^{\text {J }}$; in the spelling nhwnhw of vo. VII 8, $w$ is due to the easy confusion in hieratic between $m$ and $w$ and the second $n$ is most probably to be omitted. Wb. II p. 286 (7) separates nhnh (attested in this passage only according to Belegst.) from nhmhm though suggesting their identity; it is highly probable that they are one and the same word.
(23) Before im.k. vo. III at the beginning of line 7 has a few doubtful signs © $\triangle$ ill perhaps to be completed thus min $[74$ 是 $]$ e $\triangle$ il . Supposing at the end of line 6 a verb like $\underline{d} d$ 'say' we should then have 'Saith 'Anat (to thee): Halt! Halt!', but on this supposition $i m \cdot k$ remains unexplained as ${ }^{c} h^{c}$ is not construed with $m$ and the reflexive pronoun.
(24) Some fearful goddess perhaps. For $b$ š̌ $^{3}$, a stone-cutting instrument, see Gardiner, Ancient Egyptian Onomastica I p. 69*. His reference to the passage in the Turin papyrus, where the blow of a $b s_{s}$ on a man's head is spoken of, seems relevant here, for it is chiefly at the head of the smn and the chw that Seth, Horus and Bacal are said in the following lines to strike with their weapons.
(25) Y The $\check{s}$ is doubtful and the probable according to Gardiner's notes; corresponding to the end of the word the verso has 44 of the two together would give unknown to $W b$. If it is a transitive verb used actively of which 'the mistress of the chisels' is subject, then $P$ has been omitted before it and it could mean something like 'the mistress of the chisels striketh [thee]' and then thou fallest etc.
(26) $\left.\left.\left[\begin{array}{lll}1 & 0\end{array}\right]\right]_{0}^{\mathrm{mm}}\right]$ restored from vo. III 9.
(27) SWINI last signs visible in ro. II 1 could not be the ending of a verb of motion, e.g. $w^{c} r$ 'flee', since the disease is lying with its face on the mountain; but a verb like $\Delta$ $\triangle$ sum 'stagger'(?) would do; (see n. 24 on p. 69).
(28) 'Ibh and nd $h$ seem to be used indifferently for 'tooth' as obge and maxge in

(29) This must be some cutting instrument; see the interesting note of R.T. O'Callaghan, 'The word $k t p$ in Ugaritic and Egypto-Canaanite mythology' in Orientalia XXI pp. 37ff. The
 'weapon', see Wb. II 324, 17 and Gardiner, Notes on the Story of Sinuhe p. 52.
(30) $\mathrm{Ba}^{\mathrm{c} a l}$ i.e. Adad or Hadad, god of war and thunder, identified by the Egyptians with Seth, see e.g. Vandier, La religion Egyptienne p. 218; Erman, die Religion der Aegypter, pp. 148ff.; W. Max Müller, The Mythology of All Races. - Egyptian, pp. 153ff. or in Asien und Europa p. 309; E. Dhorme and R. Dussaud, Les religions de Babylonie et d'Assyrie etc. pp. 96 ff . and p. 362f. For a good representation, see 'La stèle du «Ba'al au foudre» de Ras-Shamra (Musée du Louvre)' in Fondation Eug. Piot. Monuments et Mémoires XXXV PI. I. The god, standing and helmeted, holds a mace in his right hand and, in his left, a spear the heel of which is arborescent (to symbolize lightning).
(31) Metonymy (the matter from which the weapon was made is used for the weapon itself, cf. ferrum in Latin). Bis(?) 'bronze' rather than 'iron' which was not common at this period.
(32) For the meaning of wpt 'vertex' and not 'brow', see Dawson in JEA XXII p. 106f.
(33) I.e.
 as on the recto.
(34) The verso seems to have simply $h n^{c}$, leaving out the suffix, as if $h n^{c}$ were used adverbially. But in the following line it has $h n^{c} \cdot k$ like ro. II 5. In ro. II 4 restore $[8$

In Pap. Leiden 346 II 4 Sakhmet too is accompanied by a suite of allies who help her in her noxious work.
(35) 'In their heads' writes the verso, while the recto has 'in their head': both forms are correct, as Egyptians used indifferently the singular or the plural when referring to the same part of the body of several persons.
 cannot identify it.
 Gardiner, Late-Egyptian Miscellanies, p. 140 line 7 up.
 eyes) shall be blinded' as in the following line we have $k^{3} n \underline{d} \cdot k, k_{3} n m h . k$. But the verso omits the particle $k^{3}$ everywhere in this passage.
(39) A way of saying 'thou shalt occupy the humblest station of life': cf. Gardiner, Admonitions, p. 39 in particular the quotation from Pap. Prisse 5, 10 and, for a good illustration of a slave grinding corn on a corn-rubber, see the statue of the High-Priest of Memphis Ptahmose in $Z A ̈ S .43$ p. 55. Compare also with Exod. 11.4 "from Pharaoh's first-born who is to sit on his throne to the first-born of the slave-girl who sits behind the mill . . ."
(40) Nmh, translated 'serve' by Gardiner, loc. cit.; 'Slave' perhaps conveys better the notion of wretchedness which seems to be implied by the root $n m h$.
(41) The scribe has strangely inserted $k t$ 'another' between $n m h . k$ and $h r r n w<t>$ as though 'another' spell began here; is this the reason for the rest of the spell after $k t$ being written in red? Note that even names of divinities are in red, an exception to the general rule, observed in this papyrus too (see e.g. vo. XXVII), that "tous les dieux et déesses bénéficient de l'encre noire" (JEA. XXXV p. 79 line 3f.).
(42) Two foreign divinities unknown elsewhere; Dhr is given in Burchardt, Die altkanaanäischen Fremdworte etc. II, no. 1242 with these passages as sole references (but for recto read verso and vice versa) ; $\langle N\rangle$ kpsn (vo. Nkphhn) is omitted.
(43) Instead of nty hr whs like the recto, the verso has possibly $\left[\begin{array}{ll}\sim m \\ \square \\ \square\end{array}\right]$. For $w b_{3}$ 'open, deflower' see Gardiner, Hieratic Papyri in the British Museum, Third Series, vol. I p. 58 n. 8.
(44) On the recto, not $\frac{\text { d }}{1}$, which does not fit the hieratic and moreover does not
 having been omitted by mistake.
 verso (cf. L-E. Misc., p. 141 line 11).
(46) To eliminate possible rivals? $S^{c} b$ quite clear on the verso, but only doubtful traces of $\int$ at the beginning of ro. 10 .

Despite Wb. IV 43 s.v., cbBe 'circumcize' < sbi has nothing to do with $s^{c} b$; sbi and $s^{c} b$ being two different words expressing two actions totally different which an Egyptian would certainly not confuse.
(47) The recto has di.sn $t w \ldots m d w . i m p^{3} h r w$, while the verso has $d i . s n n \cdot f m d w m$ $p_{3} h r w$. Perhaps both texts need emending into di.sn $n \cdot k m d w m^{3} h r w$. As for the expression di mdw $n \mathrm{X}$ 'to give X words' it means perhaps 'to give somebody a talking-to'.
(48) For a similar construction see below, ro. XV and XXIII, also Pap. Chest. Beatty VII, ro. $7,5 \mathrm{ff}$. and VII, vo. 6, 3f. Gardiner's note 6 on p. 56 of his commentary on the latter seems to suggest that $\underline{d} d$ is an infinitive; is it not rather a $s \underline{d} m \cdot f$ i.e. 'as saith X ', concluding a quotation?
(49) Egyptians like, when they speak of a god, to present him in a particular function or attribute of his: Atum when he sets in life (Pap. Leiden 347, VIII, 2), Min the Lord of the land of Coptos (Pap. Harris Mag. VI, 13), Nut when she supports the gods (Pap. Leiden 348, ro. V, 8), R ${ }^{-\mathrm{e}}$ king of heaven (ib. VIII, 1), Horus who propitiates the god (ib. X, 5), Shu when he is upon his lake ( $i b$. VI, 1-2), etc.
(50) 'The God-above' - see below p. 67f. n. 16.
(51) A goddess probably, whose name occurs, either in apposition or as a genitival complement, as the second name of Sper-tu-eros Sep-nas-to, first body of Rē ${ }^{-c}$. Cf. Gardiner, Hieratic Pap. in Brit. Mus., Third Series, I p. 56 n. 3 and p. 58 n. 7.

Thus we have:

(52) Line 12 of the recto begins with $m \underline{d} d$, followed by a lacuna at the end of which the cobra sign is visible; we had probably a dittography of $m d d S p-n s-s$ of the preceding line; anyway the verso continues immediately with $m \underline{d} d<\underline{d} d>f t$ but omits, at the beginning of line 7 , $\underline{d} d$ of $\underline{d} d f t$ by haplography.
(53) On $d d f t$ and names of serpents in general, see the interesting remark of Gardiner, Ancient Egyptian Onomastica II, 69* n. 1 and Newberry's note in JEA. XXXIV p. 118.

Curiously enough in ro. XV in a similar context we have [ $m \underline{d} d] \underline{d} d f t r{ }^{r}{ }^{3} t{ }^{\mathrm{c}} \mathrm{c}^{1} w t$ instead of $m \underline{d} d \underline{d} d f t$ nty $m$ hist wis. I do not know any other passage where a serpent is said to be in front of the Barque of $\mathrm{Re}^{\mathrm{c}}$, though representations of serpents moving in front of or dragging the solar boat are not uncommon. From other texts we know that in front of the Barque of Rē ${ }^{r}$ there was e.g. Seth (cf. Nagel, BIAO. XXVIII, pp. 33-39, to which other examples can be added, see for instance in Edgerton and Wilson, Historical Records of Ramses III . . . of Medinet Habu, Pl. 32, 6a where references are given), a falcon of gold (Pap. Turin 125, 1f.), seven falcons (ib. 136, 3), an $3 b d w$-fish (ib. 124, 14), the Great Ennead (Pap. Bremner

Rhind 23, 21f.), Mācat, Isis, Hathor, Hu, Sia, Khons and Thoth (Pap. Chest. Beatty IX, ro. $6,7 \mathrm{ff}$.).
 a red point from what precedes, seems to be the name of the serpent; otherwise one would expect $m \underline{d} d$ before it to continue the preceding anaphora. Belegst. to Wb. I, 144 (7) wonders if it is not the goddess $\underset{y \mathrm{ym}-\mathrm{r}}{\circ} \mathfrak{Q}_{\Omega}$ who occurs in Greek times; in Pap. Chest. Beatty VIII, vo. 9 and IX vo. 3, 2 is mentioned a goddess Temet qualified as 'powerful' and 'Lady of 'Onkhtawi' respectively. Moreover there is a sacred serpent Tem belonging too to the Greek period which had its cult in the region of Pithom.
(55) The introductory formula of the rubric on the recto must have been [dd.tw r] pn hr while on the verso we have $d d m d w$. The prescription itself was probably the same in both texts though the order in which the ingredients are enumerated is different. Moreover only the verso fixes the quantity of each substance to be used in the preparation of the poultice (see Introduction p. 7e); the vertical lines (to be read ro) meaning 'one measure' are in red, the rest of the prescription being in black.
(56) Lost on the recto. The use of seeds of the šn-tree is quite common in the medical papyri. Ebbell in his translation of the Ebers papyrus (e.g. p. 44 line 7) renders it by 'pignon'; Jonckheere, Le Papyrus Médical Chester Beatty, p. 23, n. 5 by 'acacia Farnesiana' after Loret, but the latter in the second edition of his La Flore Pharaonique, p. 84 writes that following a remark of Schweinfurth he abandons that view.
(57) Tpnn 'cummin': see Keimer, Die Gartenpflanzen im Alten Aegypten I, p. 148 and Dawson, 'Studies in ancient materia medica' in the American Druggist, June 1926. The a mim
of Pap. Edw. Smith XX, 16 called 'an unidentified drug' by the editor in the Index s.v. 'and taken seriously by $W b$. V p. 296 (11), is probably a bad writing of tpnn.
(58) Rendered 'rush nut' by Ebbell in his translation of Pap. Ebers (e.g. p. 87 line 5); Joachim, in Das älteste Buch über Heilkunde, translated it 'Cyperus' (e.g. p. 123 line 13 up), so does Jonckheere, Le Papyrus Médical Chester Beatty, p. 18 n. 5 ('souchet') where the different kinds of $g^{3} i w$-plants known are enumerated; Wreszinski left it untranslated in Pap. Berlin. Med. (e.g. VIII 12) ; in Pap. Hearst (e.g. 4, 1) he renders it 'Erdmangeln.'

Another example of the use of the same vegetable product not quoted by Jonckheere loc. cit. is to be found in Pap. Leiden 348, ro. X, 4: 'gsiw-plants are brought to thee from the Oasis and olibanum from $<\mathrm{P}>$ wēnet.'
(59) Rather than 'incense', cf. Loret, La résine de térébinthe.
(60) Lost on the recto.

## § 3. Recto III 2 to IV 9 and verso V 8 to VII 5

## Introduction

Incantation of a content and character similar to those of the preceding one and directed, both on the recto and the verso, against the same two diseases viz. the smn and the chw.

The magician after apostrophizing the hostile force which has taken possession of the patient's body, calling it contemptuously by names of non-Egyptian evil spirits (son of the slave of Htm, Mšr, Tmkn, ग$I b s n$ ) informs it of its defeat (method of direct assertion as above) :

Is it not one of those wild asses whose throat Prēe cut (in a combat of which I can find no mention elsewhere)? It was no easy victory: Prēc was wounded and ${ }^{c}$ Anat had to come to collect the divine blood in seven jugs of silver and eight of bronze. She poured it on the ground to be presented . . . ; but the obscurity of the passage does not allow us to know to whom she intended it to be offered.

It is worth noting that the chw and the smn are treated identically as if they were one and the same.

As already stated the ends of lines of vo. VI are formed by 345 vo. G I, G I being the right hand column of Pl. CXXXV in Leemans' publication.

## Translation

Recto.
(III 2) Another incantation ${ }^{(1)}$.
O chw! O smn, son of (III 3) the slave ${ }^{(2)}$ of $\mathrm{Htm}^{(3)} \ldots$ ! O Mšr ${ }^{(3)}$ violent one ${ }^{(4)}$ ! O (III 4) smn who hittest at the head! O Tmkn ${ }^{(3)}$ who (III 5) hittest [at(?)] ${ }^{(5)}$ the heart! O ${ }^{5}$ Ibsn ${ }^{(3)}$ who hittest at the belly! O (III 6) $D_{3} \ldots{ }^{(7)}$ who walkest in secret! (8) To what shall I deliver thee, (III 7) O chw? To what shall I deliver thee, O smn? Thou belongest (10) to the wild asses ${ }^{(11)}$ (III 8) which are $\left\langle\right.$ in $>{ }^{(12)}$ the desert. Prē ${ }^{\text {c }}$, he turneth his back to the desert and leaneth on ${ }^{(14)}$ (III 9) the hill of Hmrk ${ }^{(15)}$. After he hath seized (the asses) with his left hand, he cutteth (their throats) with (III 10) his right ${ }^{(16)}$; his blood (17) falleth upon his foot, it falleth (III 11) at the door ${ }^{(19)}$ of the earth and the earth feareth (III 12) saying ${ }^{(20)}$ : Come to me! Come to me (21)! Who teacheth a man(??) ${ }^{(23)}$ ? ... (24) cAnat (25) of ${ }^{(21)}$ Iddkn ${ }^{(26)}$ (III 13); she bringeth seven jugs of silver and eight (sic) jugs of bronze and she (IV 1) poureth (28) the blood upon the ground and she (IV 2) causeth the $k h b b$ of Préc which are more bitter (29) (IV 3) than the hmy-plants ${ }^{(30)}$ to present(?) it to Prē ${ }^{\bar{c}}$. They strike upon the nose of the chw , (IV 4) they strike at ${ }^{(32)}$ his comrades ${ }^{(33)}$.

Come, remove thyself from here ${ }^{(35)}, \mathrm{O}$ (IV 5) chw! Come, remove thyself from here, O $s m n$ ! Come, following the feather ${ }^{(36)}$ (IV 6) which is in my hand. [Come], fall down upon the ground which hath brought thee into existence, upon the field (IV 7) which hath ...... ${ }^{(37)}$. I am Seth, I have come down from the sky ${ }^{(38)}$ to tread (IV 8) upon [thy] ne[ck].

Words to be said over ${ }^{(40)}{ }^{\mathrm{c}} \mathrm{m}^{\mathrm{c}}$ of spelt ${ }^{(41)}$ which is to be ground and boiled with some (IV 9) has ${ }^{3}$-liquid ${ }^{(42)}$ and applied [to him at the t] ${ }^{(43)}$ emperature of the finger ${ }^{(44)}$.
Verso.
(V 8) Another ${ }^{(1)}$.
O chw ! O smn, [soln of (V9) the slave ${ }^{(2)}$ of $H d m{ }^{(3)}$. . ! O Mšr ${ }^{(3)}$ violent one! O smn who (V10) hittest at the head! O Tmkn ${ }^{(3)}$ who hittest at the heart! O ग$I b s n^{(3)}$ (VI 1) who hittest ${ }^{(6)}$ at the belly! O $D_{3} \ldots{ }^{(7)}$ who walkest in [se]cret (8)! (VI 2) To what shall $<\mathrm{I}\rangle{ }^{(9)}$ deliver thee, O chw? To what shall $\langle\mathrm{I}\rangle{ }^{(9)}$ deliver thee, $\mathrm{O} s m n$ ? Thou belongest $<$ to> (10) the wild asses ${ }^{(11)}$ (VI 3) which are in the desert. Prē ${ }^{\text {c }}$, he turneth (13)
.............. (VI 4) [of H]m[k]r ${ }^{(15)}$. After he hath seized (the asses) with [his] left hand . . . . . . . . . . . . . . . . . . . . . . his blood ${ }^{(17)}$ (VI 5) falleth upon his knee ${ }^{(18)}$, it [fal]leth [at] the door ${ }^{(19)}$ of . . . . . . (VI 6) earth feareth . . . not ${ }^{(20)}$. . . (VI 7)

she bringeth seven jugs of silver ${ }^{(27)}$
(VI 9) of Prēc upon the ground $\mathrm{Pre}^{\mathrm{c}}$ (VI 10) which are more bitter [than] the twtwmplants ${ }^{(31)}$. . . . . . . . . upon (VII 1) the nostril of the ${ }^{\mathrm{c}} \mathrm{h} w$, they strike at ${ }^{(32)}$ his comrades ${ }^{(33)}$.

Come, remove thyself ${ }^{(34)}$ from here ${ }^{(35)}$, O ${ }^{c} h w$ ! (VII 2) Come, remove thyself from here, O smn! Come out, following the feather ${ }^{(36)}$ which is in my hand. Come, (VII 3) fall upon the ground thou having come into existence, upon the field which hath revered thee ${ }^{(37)}$. I am Seth, I have come down (VII 4) from the sky ${ }^{(38)}$ to tread ${ }^{(39)}$ upon thy neck.

Words to be said over ${ }^{(40)}{ }^{\mathrm{c}} \mathrm{m}^{\mathrm{c}}{ }^{(41)}$, one measure; h ${ }^{3}{ }^{3}$-liquid ${ }^{(42)}$, one measure; to be ground and boiled and applied to him at the temperature (VII 5) of the finger ${ }^{(44)}$.

## Notes

(1) See p. 53 n. 1. On IV 9 to V 8 of the verso not represented on the recto, cf. Introduction p. 7.
(2) Not 'Majestät' as in Grapow, Wie die Alten Aegypter sich anredeten, etc. Abh. Preuss. Ak. Wiss. 1939 I p. 22.
'Son of the slave. . .': a contemptuous way of apostrophizing the disease, the mother of which is said to be at the service of Htm (vo.: 'Hdm'), a female evil spirit if the determinative on the recto can be trusted. After Htm (vo.: ' Hdm ') a short lacuna both in the recto and the verso where there was probably some qualification of the same nature as after Mšr, smn etc. which follow.
(3) Mšr like Htm which precedes and Tmkn (vo. TTmkn) and Josn which follow, must be some demon, non-Egyptian probably. 'The possessing spirit was particularly likely to be of foreign origin', see Gardiner, art. 'Magic' p. 264 right col. in Hastings' Encycl. of Religion and Ethics. On 'Ibsn, Prof. C. H. Gordon writes in a letter: "It is specifically the lunar deities that wander westward into Canaan and reach Egypt. The long known example is Sumerian Nin-gal, who appears in Ug. as Nikkal, and reaches Eg. in magical circles. Your 'Ibsn may well be the lunar deity Ibbi-Sin whose name is borne by the Ur-III king. While it is true that King Ibbi-Sin was deified, I am inclined not to think that the deified king found his way into Egypt, but rather that the divinity after whom he was named found its way there. In Ug., "Ib" is combined with Nikkal to form $I b-N k l$ or $N k l-w-I b$. Ib also may occur independently. See UH p. 206 (§ 10 ). As I see it, " $I b$ " (whatever its derivation) refers to a lunar deity, and is combined with the male moon god in "Ibbi-Sin" or with the lunar goddess Nin-gal in $I b-N k l$ (var. $N k l-w-I b$ )".

An interesting parallel is quoted in Dhorme-Dussaud, Les religions de Babylonie, p. 265, "l'ashakku s'approche de l'homme, de sa tête; le namtaru s'approche de l'homme, de sa gorge; l'utukku mauvais s'approche de son cou; l'alı̂ mauvais s'approche de sa poitrine; l'eṭimmu mauvais s'approche de sa ceinture; le gallû mauvais s'approche de sa main; l'ilu mauvais s'approche de son pied."

Here too the disease is called by the proper name of a particular demon which is said to attack such-and-such a part of the patient's body.

The spelling of $M \check{r} r$ is partly borrowed from the verb $m \check{s}^{c}$ determinatives (on the recto) and (on the verso) is probably due to an inaccuracy of the scribe.
(4) Restore ] between ? and ©: there is just enough room for it.
(5) $\curvearrowright$ does not fit the traces though it is the word expected.
 by a suffix.
(7) Another evil spirit; its name is represented only by the first two signs both in the recto and the verso.
(8) 'Who walkest in secret' is a good description of a malign disorder the nature of which is unknown and which catches its victim without warning. Compare with the evil spirit
 \& An mand 'which arrives in the darkness and enters in gliding'.
(y) The suffix $<y^{\circ}>$ has been omitted both times.
(10) While the recto writes simply $i w \cdot k n n_{3} n \ldots$ the verso has anm to be
 L.E. Misc. p. 141 line 11). Note that the singular is used as if the smn and the chw were one and the same being.
(11) $c_{3}$ šms 'wandering ass': Wb. iv 470 (5) knows at least two passages where this expression occurs. On the ass in Egypt, see Hopfner, Tierkult pp. 102ff. A spell in Zauberspr. f.M.u.K. vo. VI 7 refers to seventy seven asses which are in II man $_{\text {II }}$ I and the mouths of which are stopped and shut; the same island of $\square^{I I} l_{\text {I man }}^{\text {II }}$ I in relation with the solar boat. Here too, the Sun-god is associated with asses.

On the sacred number 77 see Sethe, von Zahlen und Zahlworten p. 36; Kees, Götterglaube p. 158 s. and n. 19a p. 87 below.
(12) Restore $\langle\boldsymbol{\rho}|>$ lit. 'on' as in the verso.
(13) Vo. VI $3-10$ is much damaged; only the first part of lines is preserved.
(14) Lit. 'Prēc , he gives his back towards the desert, his shoulder being against the hill of . . $\therefore$ If this is meant to be the description of a combatant's position before a fight, it must be confessed that it is not very illuminating. Perhaps the meaning is simply that Prē ${ }^{c}$ covered his rear by turning his back to the desert from where no danger could come while his left flank is protected by the hill.

The same expression rmn $h r \underline{d} w$ occurs in Pap. Harris Mag. V 3 (cf. Lange's Commentary, p. 46 n. 17).
 name of a god, cf. Burchardt, Die altkanaanäischen Fremdworte II, no. 676. Dw n Hmrk is ignored by Gauthier, Dict. Géographique. The same divinity occurs again in ro. XXIII: $m \underline{d} d$ (10) The text simply says, 'After he hath seized with his left, he cutteth with his right', both times without any object.
(17) Actually: 'his bloods', a true plural as appears clearly from the possessive $n s y \cdot f$, from the suffix $s n$ (ro. III 11), from $n_{3} n$ (ro. IV 1) and $\int_{11}^{10}$ (ro. IV 2). In Hebrew too (כדָמִים) and in Coptic (crowsef), the plural is often employed, contrary to the use of our languages.

Unexpectedly enough, it is Prē ${ }^{\text {c }}$ who is said to be wounded and to bleed.
(18) Pd 'knee' only, according to $W b$. I 500 s . psd; but note that the Coptic rat means 'foot' as well as 'knee' (cf. Crum's Dict. s.v.).
(19) Or 'mouth'? This would remind us of Gen. 4. 11: Cain having slain his brother is cursed 'from the ground which has opened her mouth to receive thy brother's blood'.
(20) 'Saying', in recto only; instead of $h r d d$ the verso continues with $\Omega$ followed by a lacuna where there was something not represented on the recto.
(21) I.e. 'Help! help!' (cf. Grapow, Wie die Alten Aegypter sich anredeten, etc. IV p. 111). The construction $r . i$ of the verso is less usual than that of the recto.
(22) on the verso, perhaps to be emended and completed thus:
(23) Seems to have no meaning in the context.
(24) Restore perhaps a verb like 'came' ('Anat responding to the cry of help by coming) but the hieratic is illegible.
(25) 'Anat, a Canaanite goddess represented by the Egyptians on horseback and armed. In the myth of $\mathrm{Ba}^{c} \mathrm{al}$ and Aliyan $\mathrm{Ba}^{c} a l$ she is associated with the sun-goddess Shapash in practising the rites of embalmment for her brother. (Dhorme-Dussaud, Les religions de Babylonie, etc., pp. 373ff.). Goddess of blood,

> "cAnat gluts her liver with laughter,
> Her heart is filled with joy.
> cAnat's liver exults,
> For knees she plunges in the blood of soldiery,
> Thighs in the gore of troops."
(Gordon, Ugaritic Literature p. 18.)
In the Egyptian literature, $\mathrm{Pre}^{\mathrm{c}}$ is her father and she has sexual relations with Seth, cf. Pap. Chest. Beatty I 3, 4-5 and VII vo. 1, 5ff. On cAnat in the Egyptian religion, see reff. given p. 51 above, to which add Gardiner, Hieratic Pap. in Brit. Mus., Third Series. pp. 61-63; see too below pp. 73f. n. 15. I do not know of any other text where this myth is alluded to.
(26) गIddkn "région non identifiée de Palestine ou de Syrie", writes Gauthier, Dict. Géogr. I p. 125 s. Adidaqina, basing himself on Burchardt, Die altkanaanäischen Fremdworte II, no. 204.
(27) Note the construction on the verso, slightly different from that of the recto: 'she brought silver, jugs, seven' after the manner of book-keeping.
(28) 'Iwy usually means 'to water'. Here, iwy ... hr seems to mean 'to pour upon' but, according to Belegst. to $W b$. I 49 (2) this is the only passage where it would have this meaning. If it is to 'pour the blood on the ground' on which it was already falling, one does not see why cAnat brought fifteen jugs as if, on the contrary, to collect it and so to prevent it from falling. Noteworthy too is the absence of mm as determinative.
(29) $5 / w \cdot s h r r d[i t] w^{3}$ st etc, very obscure, to say the least.
$W b^{\prime}$ : again, our text is the sole example with this meaning given in Belegst. to Wb. I
291 (17), and the reading seems to be uncertain; but there is a noun wbs 'servant' ( Wb . I 292) with the pot-determinative, to which perhaps it is related.
$N_{3} n k h b(?)$ seems to be the subject of $w b^{3}$, st being the object.

no word of the kind in Wb.; suggests the ending $k b$ as in $i_{3} k b$; the determinative would lead us to take it as a group of persons.
$N p_{3} \mathrm{R}^{\mathrm{c}}$, either dative, indirect object of $w b^{3}$, 'she caused the $k h b^{9}$ to present it, viz the blood to Prēe , i.e. to give back to the god the blood he had lost or a genitive depending on $n 3 n k h b(?)$ 'the $k h b b$ of Prēc'.

Nty dhr st $r$... 'which is (or are) more bitter than . . . . The antecedent is either st, object of $w b_{3}$ i.e. the blood or the $k h b(?) . .$. , but I do not know whether the blood, even of a god, can be said to be bitter! If $k h b(?) .$. is the antecedent then it is not a group of human beings as the determinative would suggest, but some bitter excretion(?) of Prē̄. Note in recto traces above $d$ of $d h r$.
(30) "A bitter plant", says Wb. III 81 (20), probably referring to this text only. In Pap. Ebers, the $h m w$ of the castor-oil plant $k^{3} k^{3}$ is often used in prescriptions, hmw not being understood, see Keimer, op. cit. pp. 164ff.; once, the word is used alone, Pap. Ebers 74, 2 ḥmw wsd 'green h hmw'.
(31) Instead of hmyw the verso has another unknown plant called twtwm followed by $?$ and a lacuna to correspond to 'they strike' of the recto.

After the lacuna we leave 343 verso and with šrt we begin 345 vo. G II.
(32) Lit. 'upon'. Note on the verso the extraordinary spelling 8 , 3rd. person pl. sd $m \cdot f$, for which see Verbum I § 208.
(33) $\bigcap_{1}^{m m}$ has as antecedent either snf or $k h b(?)$.. Anyway, $p^{3}{ }^{c} h w$ is personified: it has a nose and allies; knyw lit. 'brave' is partly missing on the recto.
(34) The verso wrongly writes wi for $t w$ (as it has correctly in line 2); though the text as it stands makes good sense, $k w i$ being in Late-Egyptian an alternative spelling of the suffix 2nd pers. sing. masc. the meaning thus being: 'Mayest thou withdraw'.
(35) While the recto here and in the following line uses $c_{3}$ 'here', the verso has the more recent word $d y$.
(36) It seems that the magician while exorcizing was holding in his hand a feather charged with magical power to show the way out to the possessing spirit. See too below vo. XXII 1 'I have exorcized thee, O chw, I have exorcized thee . . . with the feather of the kite ( $\underline{d r y t}$ ) of Nephthys'. I do not know whether the facts, firstly that the lector-priest was sometimes wearing two feathers on his head (cf. Gardiner, Anc. Eg. Onomastica I 57* and II 269*) and secondly that he often practised as magician, are relevant here. Or was he simply using the feather to make the patient vomit?
(37) The meaning is perhaps: 'Fall down upon the ground from which you come and for which you are made'. To tri 'revere, respect' of the verso corresponds on the recto another word with $b$ as its first letter.
(38) Being the god of thunder and storm, Seth was supposed to dwell in the sky of which he is sometimes called 'the Lord' e.g. below ro. X 12 'in the name of Seth, the Lord of the sky'. To give more weight to his words the magician sometimes identifies himself with a particular god, either because he desires his assistance or because this particular god, having been once in the same danger as the person for whom the rite is performed, was believed for that reason to be more inclined to hear the petitioner's prayer; see Gardiner, in Hastings' Encycl. of Relig. and Eth. art. 'Magic' p. 265 left col. The magician claims e.g. to be Amūn bull of his mother
(Pap. Harris Mag. VI 8), Atum (Pap. Turin 134, 5; Pap. Leiden 346 I 8-9), Horus (often e.g. Pap. Turin 138, 9; Pap. Leiden 348 vo. XII 4; Pap. Harris Mag. VIII 1; Pap. Chest. Beatty VII ro. 2, 1ff.; Pap. Boulaq 6 III 10-IV 1), [Isis] mistress of Chemnis (Pap. Turin $77+31,5-6$ ), Min of Coptos (Pap. Harris Mag. VI 13), Rē ${ }^{c}$ (Pap. Leiden 347 IV 11f.), Sakhmet mistress of the Universe and of the Jnsy-cloth (Pap. Leiden 346 III 10), Shu the image of $\mathrm{Re}^{\mathrm{c}}$ (Pap. Harris Mag. VII 2) and Thoth (Pap. Turin 118, 9; ib. 125, 14).
(39) Actually the verso has 'so that he may tread . . upon . . .'
(40) As in the preceding spell, the recto and the verso agree on the contents of the poultice but, while the recto specifies what kind of ${ }^{c} m^{c}$ is required, the verso does not; on the other hand, only the latter determines the quantity of the diverse substances to be used.
(41) ${ }^{c} m^{c},{ }^{c} m^{c c}$, sometimes stands by itself, sometimes with dependent genitive as part of spelt or dates. Ebbell in his translation of the Ebers Papyrus renders it tentatively 'bran(?)' (e.g. p. 97 line 18, p. 100 line 11). It seems however to be something common to spelt and dates and which can be triturated: the part of the stalk where the grains or the dates themselves were attached?
(42) $H s^{3}$ 'viscous fluid' translates Ebbell (ib. e.g. p. 58 line 13 up), trying to combine the facts that it must be a liquid (the determinatives are clear on this point) and that it seems also to mean 'dough' 'Teig' ( $W b$. III 160 s.v.) since we have $h s^{s}$ of $s^{c} y t$-cake and of prsnbread. Could these mean 'cake or bread steeped in water'? There is also $h s^{s} n^{\text {c }}{ }^{\prime}{ }^{3} y t$ 'gegorener Teig' (Wb. ib.), 'fermented mash' (JEA. XXII 104).
(43) Restore $\sim[x$ and 1$]$ as in the verso.
(44) When it has reached a temperature which the finger can still bear? Or, more simply, blood-heat? The same phrase occurs in Pap. Ebers 4, 10, 'eaten by a man when at fingerwarmth'; ib. 8,$2 ; 9,14 ; 10,6$, 'warmed up to finger-temperature'; Pap. Berlin Med. XII 11, 'a bandage is to be put on it (when) at finger-warmth'.

## § 4. Recto IV 9 to VI 2 and verso VII 5 to VIII 12

## Introduction

This spell seems to fall into two parts: the first is directed against the chw and the second against the smn (but see n. 20 on p. 68).

The magician uses here the same method of exorcising as above i.e. that of direct assertion; warlike divinities, chiefly gods of storm and thunder, Seth and Bacal (Hadad), the Sungod, Resheph and their wives etc. hit with their weapons the malign spirit whose defeat the magician will announce to the gods.

Asiatic divinities here too are in action as in the preceding passage: $\mathrm{Ba}^{\mathrm{c} a l}$, Resheph and his consort ${ }^{\top}$ Itum and Nin-gal.

The text of the recto is duplicated on the verso only in part, the latter from IX 1 to X 2 has another text not represented on the recto (see above p. 7) and thereafter becomes fragmentary.

## Translation

Recto.
(IV 9) Another incantation.
The raging of (IV 10) Seth is against the [ch]w ${ }^{(2)}$; the fury of Seth is against thee; the
raging (IV 11) of The Storm ${ }^{(3)}$ which thirsteth after ${ }^{(4)}$ water of the sky is against thee. So, he shall exhaust ${ }^{(5)}$ (IV 12) the strength [of] his two forearms upon thee; so thou shalt taste (IV 13) the tastes ${ }^{(6)}$ of the ... of the sea(?) ${ }^{(7)}$ through his hand. Then the .. ${ }^{(8)}$ shall make [his] approach. (V 1) $\mathrm{Ba}^{c}$ al striketh against thee with the ${ }^{c}$ š-wood (9) which is in his hand; he treateth thee so again ${ }^{(10)}$ with (V 2) the spears of čs-wood which are in his hand.

So indeed thou shalt also ${ }^{(11)}$ be, $\mathrm{O} s m n$; (V 3) the gods give effect against thee to the plan of the god's making ${ }^{(13)}$ together with the water ${ }^{(14)}$ and the (V 4) many poisons ${ }^{(15)}$ of Seth and the bitter poisons of Shu, son of $\mathrm{Re}^{-c}(\mathrm{~V} 5)$ and the poisons of Ophois which are like (those of) a snake and the poisons of (V6) the God-above ${ }^{(16)}$ and of his wife Nin-gal (17), the poisons of Resheph ${ }^{(18)}(\mathrm{V} 7)$ and of his wife ${ }^{\mathrm{D}} \mathrm{Itum}{ }^{(19)}$. The poisons of the fire are against $<$ thee $>{ }^{(20)}$, (V 8) O chw, (for) it is ${ }^{(21)}<$ the $>$ poisons of the fire which shall extinguish thee. So shalt thou be finished, even as (V9) yesterday is finished; so shalt thou be extinguished, even as is extinguished the lamp ${ }^{(22)}$ of those who are (V 10) dead(?) ${ }^{(23)}$. So indeed thou shalt stagger (?) ${ }^{(24)}$ there ${ }^{(25)}$ upon $<$ the $>{ }^{(26)}$ ground; (V 11) so thou shalt die and then (27) the gods ${ }^{(28)}$ shall learn that thou art dead ${ }^{(29)}$; then (V 12) the Hathors ${ }^{(30)}$ shall learn that thy heart hath gone forth ${ }^{(31)}$, when I say it to (V 13) the Morning-god together with (my greetings of) welfare and health (32) and when the news ${ }^{(33)}$ reacheth the house of $\mathrm{Re}^{-\mathrm{c}}{ }^{(34)}$ that (VI 1) Horus hath vanquished the smn.

Words to be said over seeds of cucumber ${ }^{(36)}$, [to be triturated and boiled] (37) (VI 2) with wine, made into one mass and applied to him ${ }^{(38)}$.

Verso.
(VII 5) Another.
The raging ${ }^{(1)}$ of Seth is against t [he $\left.{ }^{c} h w\right]{ }^{(2)}$; the fury of $\mathrm{Ba}^{c} a l$ is against thee; the raging (VII 6) of The Storm ${ }^{(3)}$. . . . . . . . . . . . . . . the sky is against thee. So, he shall exhaust ${ }^{(5)}$ the strength of (VII 7) his two forearms upon thee; so thou shalt taste ${ }^{(6)}$. . . . . ... ......... [se]a(?) ${ }^{(7)}$ through [his] hand. The lion (VII 8) who roared in thee [maketh (?) his] (8) approach. Bacal [stri]keth against thee with the ${ }^{〔}$ š-wood (9) which (VII 9) is in his hand; he striketh thee again with the sp[ear]s ${ }^{\left(10^{\mathrm{a})}\right.}$ of ${ }^{c}$ š-wood which are in his hand.

So indeed thou shalt also ${ }^{(11)}$ be, (VII 10) O ${ }^{c h} w{ }^{(12)}$; the gods give effect against thee together with . . . which the god maketh (13) together with the water ${ }^{(14)}$ and (VII 11) the many poisons ${ }^{(15)}$ of Seth and the bitter poisons of Shu, son of $\mathrm{Re}^{\mathrm{c}}$ and the poisons (VIII 1) of Ophois which are like (those of) snakes, (VIII 2) the poisons of the God-above (16) (VIII 3) and of his wife Nin-gal ${ }^{(17)}$, (VIII 4) the poisons of ... and (VIII 5) I . . . . . . (VIII 8) . . . . . . . . . . . . (VIII 6) . . . . . . . . . . . . . . . . (VIII 9) . . . . . . . . . . (VIII 10) . . . . . . . . . . . . . . . . . (VIII 11) of [those] who are dead(?) ${ }^{(23)}$. So (VIII 12) indeed thou shalt stagger(?) ${ }^{(24)}$ upon the ${ }^{(26)}$

## Notes

(1) See n. 8 on p. 54.
(2) Restoration pretty sure in the recto; in the verso there is a hole after the first sign of the article but $p\left[{ }^{c}{ }^{c} h w\right]$ fills the gap nicely. Still, the spell being throughout a long apostrophe to the disease one would have expected Sth $r \cdot k p^{\text {ch}} h w$ 'Seth is against thee, O chbw'. See again below ro. V 7-8.
（3）$\underline{H}$ s $\underline{h}^{3} t i$＇Storm＇is considered as a divinity by the scribe if the god－determinative has any meaning．As a matter of fact，Seth， $\mathrm{Ba}^{\text {cal }}$ and the Storm could be taken as three forms of the same god；so much so，that in to．V 11， 12 and 13 the singular suffix is used to refer to the three of them in $k n \cdot f, p^{3} y \cdot f h p s$ and $\underline{d r t} \cdot f$ ．

The lacuna on the recto is to be filled with the like．

（4）The text uses ibi ＇to thirst＇transitively，as in Admonitions，II 10 ibi mw ＇to thirst after water＇and Belegst．to Wb．I $61(9)$ take it to be right．My first thought was to emend bi into 4 的 ＂the Storm which showereth down water of the sky＂（emending $r t_{3} p t$ to $n t^{3} p t$ ）or＂the Storm which showereth down water from the sky＂（though instead of $r$ one would expect $m$ ）， but good sense can be got without emendation：the Storm which needs so much water when it breaks in order to pour it down thirsts after it and so will drink you；the word is missing on the verso because of a hole in the papyrus．
（5）K．n．f lit．＇he shall finish，complete＇；in this text alone this word $k n$ occurs five times：
（a）Roo．IV 11－12（ $=v o$ ．VII 6）＇k nf（sdm．f）the strength of his two forearms＇i．e．＇he exhausteth the strength etc．＇
（b）Roo．V 8－9＇k n．k（pass．sd mf）as $k n$（id．）yesterday＇i．e．＇thou art finished as yester－ day is finished＇．
（c）Ro．VI 10 ＇those who make kn（infin．or noun）of the breath of ．．．＇i．e．＇those who make an end of the breath of ．．．
（d）Roc．VI 13 ＇I made kn（infin．or noun）of the drinking of it＇．i．e．＇I drained it＇．
（e）Ro．IX 13 ＇the might of Seth $k n$（ $s d m \cdot f$ ）thee＇i．e．the might of Seth makes an end of thee＇．

The antecedent of the suffix in $k n \cdot f$ and $p^{3} y \cdot f$ is Seth or Basal or The Storm who are identical．
（6）Emend $d p t \cdot k$ into $d p \cdot k$ and $d p w$ into $d p t$ or $d p(w) t$ ．
（7）Owing to lacunae in both the recto and the verso we do not know what the chm will experience the taste of；perhaps of death（cf．Sinuhe B 23）or of something of the sea， salt－water（？）－meaning that it will be drowned under all the water which Seth and $\mathrm{Ba}^{\mathrm{c} a l}$ will pour down from the sky．Anyway（of the recto）is perhaps for 44 el
 this word or Lepsius，Denkm．III 146， 30 where we have $\ell f_{1}^{\text {I }}$
（8）The subject of ry on the recto is lost．The verso has［ir（？）］ma maid nhwhw（read $n h m h m$ ，see above n． 22 on p．54）$m \underline{h} n w \cdot k$＇the lion who roared in thee maketh＇（his approach）．The roaring of a lion accompanying the raging of Seth，the fury of $\mathrm{Ba}^{\text {cal }}$ and the rumbling of thunder may inspire the＇h $w$ with＇fear and trembling＇．

The lacuna which comes on the verso after $s^{3} h$ can be filled thus：
（9）I．e．his spear of cš－wood，metonymy as above in to．II 4．On the meaning of cr，usually translated＇cedar＇see Lefebvre，Romans et Contest Égyptiens p． 147 n．34，Gardiner，Anc．Eg． Onomastica I p． 8 n．1，Lucas，Materials（3rd Edit．）pp． 491 ff ．etc．
(10) Lit. 'he repeateth thee', a curious way of expressing, as does the verso in normal fashion, 'he hitteth thee again', lit. 'he repeateth the hitting against thee'. This strange expression occurs three times on the recto of this papyrus:
(a) Ro. V 1-2 'Ba'al striketh against thee with the čs-wood which is in his hand whm.ftw $m$ ns $n$ ḥny $(w) t n c \check{s}$ 'and repeateth thee with the spears of cš-wood'
(b) Ro. VII $3 F_{3} y$ tw Sth h hry $<m>\underline{d r t} \cdot f$ whm.f tw hr .... 'Seth lifteth thee up with his hand and repeateth thee upon . . .
(c) Ro. IX $10\left[F^{3}\right] y \cdot t w \cdot f\left(\operatorname{read} f^{3} y \cdot f t w\right) h r h r y n(r e a d m) \underline{d r t} \cdot f$ whm.ftw... 'He lifteth thee up with his hand and repeateth thee...'

(11) $W n[n \cdot k] m i n^{3} m-r^{c}$ : a very clear example of $m-r^{c}$ meaning 'also'; the magician after describing to the chw its present lot turns to the smn which will share the same fate as that of his accomplice. Here begins the second part of the spell.
(12) Instead of $p_{3}$ smn as the recto has rightly, the verso writes $p_{3}{ }^{c} h w$, surely a mistake or $m-r^{c}$ has no meaning at all. The same mistake will occur again in ro. V 8 where instead of ${ }^{c h} w$, smn must be read.
(13) Both the recto and the verso need emending. On the recto, instead of shrt read shr. On the verso, $h n^{c}$ after $r \cdot k$ is meaningless and must be dropped; for shd read shr, $r$ and $d$ being easily confused in hieratic; $t w . k$ seems to be out of place; instead $n$ ought to be substituted as in the recto though it is a big emendation. For the construction $p_{3} s \underline{d} r n+s \underline{d} m \cdot f$, see Gardiner, Egypt. Grammar § 191.
'The plan of the god's making' is hardly to be taken in a monotheistic sense. There is no doubt that the idea of the unity of God existed at all periods of Egyptian history as appears from the Shabaka text, passages from the Instruction to Merikarēc, from hymns of the New Kingdom to Amen-Rē ${ }^{-}$and Aten and later the Teaching of Amenemope; on the other hand, the plurality of the gods is no less certain. The problem therefore that faces the student of Egyptian religion is how to reconcile the evident multiplicity of deities with the belief, always latent, in one god. It seems that Egyptian theology was at the same time henotheistic and monolatrous. (Cf. Herm. Junker, Die Religion der Ägypter in F. König, Christus und die Religionen der Erde II pp. 565ff.). 'The god', ps ntr, here and in the wisdom literature could be understood as the particular deity which occupies the first place in anyone's worship i.e. of that person by whom the text in which it occurs will be used. For another view, see Drioton, 'Le monothéisme de l'ancienne Égypte' in Cahiers d'histoire Égyptienne, janvier 1949, pp. 149ff. Note moreover that in this text ntr, if not otherwise determined, is always preceded by $p^{3}$ (see Glossary s. ntr).
(14) Quite natural since Seth was considered as the god of storm and thunder: 'He shall thunder in the sky and men shall fear him' says Prē̄ in Pap. Chest. Beatty I 16, 4.
(15) 'The poisons of Seth, Shu, Ophois etc.' surely must be taken figuratively to mean the different ways in which these beings attack and destroy their enemies.
(16) 'The God-above', certainly an epithet of the Sun-god in e.g. Pap. Chest. Beatty VII vo. 2, 2 (see Gardiner, Hierat. Pap. Brit. Mus., Third Series, p. 63 n. 4). The same expression occurred above in ro. II 11 (=vo. IV 6) 'as saith the God-above'; here he is said to be the spouse of Nin-gal whom we know on the other hand to be considered by the Babylonians as the wife of Sin, the Moon-god. In $Z \ddot{A} S .43$ p. 97 Gardiner commenting on this passage writes
that the author 'conceived it (i.e. the God-above) rather as a Sun-god than as a Moon-god', because of the parallelism with Pre $\bar{e}^{c}$ and the use of wbn 'to arise' in ro. II 11. But it seems that in the two passages of this papyrus where it occurs, ntr hry could be understood of the Moon-god: the parallelism in ro. II 11 does not consist in the repetition of the same divinity but of $m d d \ldots h f t w b n$; now $w b n$ is used at this period of the moon also, see in Pap. London Med. 8, 12 'Behold this land was in darkness, it is the moon which arose (for wbn.f read $w b n$ ) on this book, on every side thereof'.
(17) On this passage see Gardiner, 'The Goddess Nin-gal in an Egyptian Text', $Z \ddot{A} S .43$
 (vo), 'the jar of the husband of Nin-gal'), a Babylonian deity, associated with the Moon-god Sin.
(18) Resheph 'the lightning', a Phoenician god, often represented on stelae with the goddess Kedeshet (standing on a lion) and Min. For an abundant bibliography cf. C. Boreux, 'La stèle C. 86 du Musée du Louvre et les stèles similaires', in Mélanges Dussaud II pp. 673ff.; Grdseloff, Les débuts du culte de Rechef en Égypte and W. Kelly Simpson "An Egyptian statuette of a Phoenician God" in the Bulletin of the Metropolitan Museum of Art, Feb. 1952 pp. 182ff.
(19) Unknown elsewhere; one would have expected Kedeshet instead. Burchardt in Die altkanaanäischen Fremdworte II, 177 and Müller in Asien und Europa . . . p. 315-316 connect him or her tentatively with the doubtful deity אֶדוֹם. S. Cook in The Religion of Ancient
Palestine . . . p. 112f. takes the word as Atum or Edom which occur in the composite names Shamash-Atum or Obed Edom, Atum or Edom being an old deity of either sex. Grdseloff, $o p$. cit. p. 25 and notes 4-7, without reference to this theory makes a like suggestion. According to him Jtm would be a male divinity whose full name was probably $\check{s m s ̌}{ }^{-} \mathrm{Itm}$, 'the Red Sun', an Edomite hero belonging to the Phoenician mythical world; a name identifiable in 4 , 4 Posener, Princes et Pays d'Asie...p. 64 E 1.

But note that in the Phoenician pantheon Shapash (dialectal form of Shamash) is a female deity, which would explain how the scribe comes to refer to ${ }^{\circ} \mathrm{Itm}$ as the wife of Resheph.

The duplicate of the three following lines is almost completely lost.
(20) The text says: 'are against the ' $h w w^{\prime}$; but as the magician is apostrophizing the disease, it seems preferable to take $p^{c}{ }^{c} h w$ as a vocative and to supply $<\cdot k>$ just before. Moreover, if the spell really falls into two parts, the second being directed against the smn as appears from ro. V 2 and VI 1, chw is a lapsus calami and must be replaced by smn.
(21) $M$ for in, cf. Gunn, Studies in Eg. Syntax p. 57.
(22) From the two texts referred to in Belegst. III 213 (24) - this text and Denkm. III 258b line 9 where the word occurs in a list of offerings made by the High-Priest Osorkon to the temple of Karnak in the time of Sheshonq III - the meaning of hadwyt cannot be deduced with certainty: 'oil' or 'wick' fit both contexts as well as 'lamp'. But the word occurs also in Macadam, Kawa I Pl. III 8 and VI 4 where it is spelt $h \underset{d}{d} w w$ and $h \underset{d}{d} w y$ respectively, both times with the lamp determinative; moreover in VI 4 it is qualified by 'of bronze'. There is no doubt then, about its meaning 'lamp' only.
(23) Lit. "who are under death", dropping $h r$ and taking $\rightarrow$ as an ideogram. As it stands the text would mean - if it means anything - 'those who are upon the underneath', $\checkmark$ being then a determinative.
(24) K $n k \neq n$ : the $W b$. translates 'zerschlagen', 'smite'; but the double determinative $\boldsymbol{\alpha}$ (ro.), $\mathbb{J}^{\boldsymbol{A}}$ (vo.) suggests rather a verb of motion which expresses the action of a beaten enemy who e.g. 'staggers' wounded upon the ground and dies.
(25) Left out on the verso.
(26) Last word of the duplicate, left out on the recto. After hr ps the verso starts another text not represented on the recto. The duplicate will be resumed in XI.
(27) The following passage occurs several times in this papyrus with slight variants, as may be seen from the table subjoined in which the different texts are set out in parallel.

(28) Ro. X has instead 'Prēe'.
(29) Ro. VIII and vo. XIII write 'thy death'.
(30) For the spelling of this word in vo. XIII see Černý in Studies presented to F. Ll. Griffith, p. 52 n. 20. Instead of 'the Hathors' one might have expected ns n ntrwt 'the goddesses' in parallel with $n s n n t r w$ 'the gods', but, as is well known, the Hathors correspond to the Fates of the Greeks and fix a man's destiny and death (see e.g. Late Egyptian Stories p. 11. 5 and p. 19 l .10 ); it is then quite natural that they should be singled out to be informed of the death of the smn or of the ${ }^{c} h w$. Other references to the seven Hathors in magical texts, not given in

ZÄS.61, pp. 83ss. are: Pap. Mag. Cairo vo. I 1.4 (wrongly transcribed by Weill), Pap. Chest. Beatty V vo. 6, 2, Pap. Geneva Mag. ro. III, 1 which speaks of "the seven wounds in the forehead of the seven Hathors"; Pap. Turin 137, 12.
(31) Instead of $r \underline{d} d+$ noun + Old Perf., ro. VIII 5 and X 4 use the masculine LateEgyptian infinitive ps pr n hasty. $k$. In ro. X 4 one would expect 'the going forth of the heart of the smn' instead of the oratio directa, since in the preceding line we have 'that the smn is dead'. 'The going forth of the heart' is here evidently a synonym of dying, the heart being taken as the centre of life. In Sinuhe (B. 39) 'my heart was not in my body' expresses fear and could be rendered 'I was frightened to death', cf. too (ib. B 255) 'My heart was not in my body that I should know life from death'. There is in Borchardt, Grabdenkmal des Saḥu-réc II Pl. 8 a suggestive representation of 'the heart going forth' from a man's body.
(32) This sentence is present only in ro. V; it means probably 'I shall say it to the Morninggod, at his rising, when I present my morning homage'.
(33) Lit. 'the making the heart sweet has come' (Old Perf.). Sndm ib, a synonym of $s w d s i b$ so common in epistolary style, but while the latter is used for any kind of message, pleasant or not, the former is restricted to what is, or is thought to be, good news. See e.g. Pap. Westcar XI 5 ndm ib.k . . lit. 'may thy heart be sweet', i.e. 'Good news! . . .'; Gardiner, L.E. Stories p. 5 line 1f. where $s n d m i b$ is used because it was thought that it was pleasant news for the young princess's father to hear that the Egyptian youth had been able to climb up to the window; cf. too ib. p. 84, 5, 8, 15 or Pap. Chest. Beatty I Pl. I, 6. Ro. VIII, vo. V and ro. XI have instead $s d m y t s p r . t i$ 'the news hath reached'.
(34) 'The house of Re ${ }^{-c}$ ' is to be taken here in a mythological sense, though it was also the name of several temples consecrated to the cult of the Sun-god (cf. Gauthier, Dict. Géogr. II p. 100f.). In Pap. Turin 124, 5 Horus who presides over Letopolis is called 'the great physician in the house of $\mathrm{Re}^{-{ }^{c}}$.'
(35) It is chiefly Seth who did the fighting against the $c h w$ and the $s m n$; the lack of consistency of the Egyptian mind robs him of his being even so much as mentioned in the report. Probably the writer lifted this passage bodily from another work and incorporated it into his own without taking the trouble to make all the necessary changes.
(36) Prt $\check{S} b(n t)$, in Coptic Bqağwre (?) cf. Wb. IV 438 (2-4).

(38) As the chw and the smn may affect any part of the human body, the rubrics never specify where exactly the poultice must be applied on the patient.
§ 5. recto VI 2 to Vili 10 and verso XI (= ro. VI 8-10), verso XII (= ro. VII 8-9), and verso XIII ( $=$ RO. VIII 4-5)

## Introduction

A spell of the same nature and character as the previous ones.
The smn is described as 'submerged' in every limb of the patient's body. The magician, who gives himself out as belonging to the people of 'Irtkn, able to treat with snakes, whatever that may mean, as fed on the milk of 'Anat, 'the great cow (?) of Seth' and thus, I suppose, participating in the power of the mighty divine couple, faces the disease while Seth strikes it again and again.

Through the action of the magician, it flows out and is drunk by the dry lands, a figurative way of declaring to the possessing spirit its complete defeat.

The spell ends like the preceding one: the news goes forth to the gods that the smn is dead. Of the duplicate, which was probably resumed in vo. X 2, we have only a few lines left, i.e. those at the top of pp. XI-XIII of the verso, nothing else having survived of these broken pages.

The recto too is much damaged: the ends of lines $1-10$ of page VII are missing; so are the beginnings of the lines of page VIII. All this, of course, does not help to make clearer a text which, even complete, would not be lacking in difficulty and obscurity.

As already stated the ends of lines 11-13 of 343 ro. VII of Leemans' publication belong actually to 345 ro. G I of which they are the beginnings of lines 12-14. There is a duplicate (with a few variants) of ro. VI, 11 ff . on the recto of the Leipzig ostracon 17 soon to be published by Sir Alan Gardiner and J. Černý on Pl. XIV of a large work on hieratic ostraca. I owe to Sir Alan this information for which I am most grateful.

## Translation

(VI 2) Another incantation.
Behold (1), I have outfaced thee ${ }^{(2)}$, (VI 3) O smn; behold [I have] outfaced [thee], thou that art submerged ${ }^{(3)}$ in the limbs of M (VI 4) born of $N$, even as ${ }^{(4)}$ he who flieth and ${ }^{(5)}$ standeth well established (VI 5) upon the high place, even as Prē ${ }^{\mathrm{c}}$ flieth ${ }^{(6)}$ when he (VI 6) ariseth. I have outfaced thee in like manner, O smn; I have outfaced thee in like manner, (VI 7) thou art submerged.

Dost thou not know me, O smn? Behold, it is (VI 8) Mri ${ }^{(7)}$ who knoweth me, (namely) that I belong to ${ }^{(8)}$ the people ${ }^{(9)}$ of ${ }^{5} I r t k n^{(10)}$, (VI 9) those who converse with the snakes (11), those who kill the [snakes] ${ }^{(12)}$, (VI 10) those who (?) have made ${ }^{(13)}$ an end of the breath of their mother Kety (14). Behold, I have sucked (VI 11) at the breasts of cAnat, the great cow (?) of Seth (15). (VI 12) Behold, I have many matters against thee (16). I drank it (17) in the (VI 13) great jug ${ }^{(18)}$ of Seth, I drained it ${ }^{(19)}$ in his $n m$-jug ${ }^{(20)}$. (VII 1) Hear, hear, O smn! Hear the voice of Seth ${ }^{(21)}$ ) .. ${ }^{(22)}$. (VII 2). Hear his roarings ${ }^{(23)}$ ! If thou art ${ }^{(24)}$. . . (VII 3) Seth lifteth thee up <with> his hand ${ }^{(25)}$; he treateth thee so again ${ }^{(26)}$ upon. . . (VII 4) he striketh thee ${ }^{(27)}$ upon the river. $D_{3}$. . saith. . . (VII 5) to Horus and Seth upon it(??). The $\ldots .{ }^{(28)}$ drink thee, $[\mathrm{O} \operatorname{smn}(?)]{ }^{(29)}$; (VII 6) the deserts drink thee, thou that art submerged; the $\ldots .$. .s ${ }^{(28)}$ drink [thee] ${ }^{(30)}$, being (VII 7) thirsty; the deserts ${ }^{(31)}$ drink thee, being dry ${ }^{(32)}$; (VII 8) the dry land of Kharabu ${ }^{(33)}$ [drinketh thee] ${ }^{(34)}$, the land ${ }^{(35)}$ which is never satiated ${ }^{(36)}$ (VII 9) . . which is never satiated with the waters ${ }^{(37)} \ldots$ of the . . . (VII 10). It is that ${ }^{(38)}$ which drinketh thee, O $s m n$; it is that which drinketh [thee], (VII 11) thou that art submerged in the ${ }^{(39)}$ two feet that walk, in the two thighs (40) that (VII 12) run, in the buttocks that bend (41), in the backbone the supporting beam (VII 13) of the limb $<\mathrm{s}>{ }^{(42)}$, in his two shoulders, in his neck, in his two hands that (VIII 1) . . . ${ }^{(43)}$ for him (or 'it') who ('which'?) is in him (or 'it'), in idmn (44) which is in his intestines which are in good condition ${ }^{(45)}$; (VIII 2) [in his] two kidneys ${ }^{(46)}$ and the heart, in his lungs and his sides, in his (VIII 3) [two ears] (47) . . , in his two lips which speak, in his nose ${ }^{(48)}$, the ${ }^{\text {c }}$ c $b y y^{(49)}$ (VIII 4) . . . [in h]is ${ }^{(50)}$ two eyes which see, in the seven holes ${ }^{(51)}$ of his head.

Then (VIII 5) [the gods ${ }^{(52)}$ shall learn of thy] death; then the Hathors shall learn of the going forth of [thy heart]; (VIII 6) [The report hath reached] the house of Rē ${ }^{c}$ that Horus
hath vanquished <thee>, O smn (VIII 7) . . . (thou) that hast no strength (left), (thou) that art submerged ${ }^{(53)}$. There is no fiery breath ${ }^{(54)}$. . . (VIII 8) . . . the righteous ${ }^{(55)}$ god. This spell is to be said over faeces ${ }^{(56)}$ of a kn... (VIII 9) ... and [roo]ts(?) ${ }^{(57)}$ of šst-plant ${ }^{(58)}$; . . . to be triturated . . .

Notes
(1) Perhaps it is worth noting in the first part of the spell the parallelism so well known from the Psalms:
'Behold, I have outfaced thee, O $s m n$ '.
'Even as he who flieth and standeth well established upon the high place'.
'I have outfaced thee in a like manner, $O$ $s m n^{\prime}$.
'Behold, [I have] outfaced [thee], thou that art submerged in the limbs'.
'Even as Prēc flieth when he ariseth'.
'I have outfaced thee in a like manner, thou that art submerged'.
'I drained it in his nm-jug'.
'Hear his roarings'.
'The deserts drink thee, $O$ thou that art submerged'.
'The deserts drink thee, being dry'.
'It is that which drinketh thee, thou that art submerged'.
(2) J/ri hast 'to make the front' of somebody i.e. 'to conquer', 'to vanquish' somebody, according to $W b$. III 21 (11-12) ; Gardiner in JEA. XIV p. 87 renders it by 'to face' somebody. The expression occurs four times here; we have it again in vo. IV $10 \mathrm{ir} \cdot \mathrm{n} \cdot \mathrm{i} h \mathrm{~h} \mathrm{t} \cdot \mathrm{k} \mathrm{bw} \mathrm{irr} \cdot \mathrm{k}$ hast.i 'I have faced thee, but thou shalt not face me'. It seems that 'to face victoriously' or 'to outface' would be a more adequate rendering, the idea of success being somehow implied; cf. n. 4.
(3) Not an uncommon expression in this papyrus to describe the malign force which has taken possession of a man's body in which it hides itself; see below ro. VIII 11, X 10, vo. IV 9; an image easy to understand for an Egyptian living his whole life near the Nile in which so many dangerous beings, the crocodile in particular, were 'submerged', waiting for a prey to devour. In Pap. Harris Mag. III 7 and VIII 7 the crocodile is described too as
(4) The meaning must be: 'Even as the Sun-god daily rises and successfully pursues his course through the sky after vanquishing his enemies, in like manner the magician outfaces the disease which he will conquer.
'High place', perhaps 'the elevated throne' i.e. that on which $\mathrm{Re}^{\mathrm{c}}$ is seated in the solar Barque (see below vo. IX 10 the same expression).
'Well established' i.e. after all his enemies, Apopis in particular, have been defeated.
(5) $H n^{c}$ ntf $c h c$. For this construction, the origin of the Coptic conjunctive tense, see Gardiner, JEA. XIV p. 87 where this passage is quoted and translated; and Černý, ib. XXXV pp. 25 ff .
(6) Lit. 'hath flown', but very probably the $n$ is abusive.
(7) $M=$ in, see n. 21 on $p .68$.

Mri: a foreign divinity (Burchardt, Die altkanaanäischen Fremdworte II no. 465).
(8) For this construction $n(y)$ wi ts dnyt 'I belong to the people' see Gardiner's Gram. § $114,2$.
(9) The duplicate is resumed here with the wrong determinatives of this word $K_{I I} 1$; the scribe thought of dnyt 'dam' while the recto writes correctly , 道, determinative of dnwt, dnyt 'family, people'.

Moreover the $r$ which on the verso precedes ${ }^{\top}$ Irtkn must be dropped.
(10) I.e. 'Elteqon', the אֶלְתְּק of Jos. 15.59 according to Gauthier, Dict. Géogr. I p. 99. Burchardt, more prudently, says: "Unklares Wort", adding that "the scribe thought of Elteqon" while writing (op.laud. II no. 121). The recto has as determinative, the verso $\sim \Omega$, the latter being of course preferable.
(11) Does it mean that the people of $\operatorname{Irtkn}$ were snake-charmers?
(12) The word is missing; only vague traces remain.
(13) Perhaps $n^{3} n \operatorname{ir}(w)$ which is grammatically possible. For $i r i k n$ 'to make an end' see above n. 5 on p. 66.
(14) Given in $W b$. V 72(5) as "Name einer Schlange". The duplicate stops here after a lacuna and begins again in vo. XII.

I suppose that the whole point of this speech of the magician is to make the disease understand that being able to treat with and even, if need be, to kill snakes, he is able to make an end of $p^{3}$ smn. What follows aims at the same end.
(15) Like Ramesses II who calls himself 'the suckling of 'Anat' and 'the son of a bull', the bull being Seth; cf. Petrie, Tanis I PI. VII lines $3 \& 4$ from left. 'mryt ${ }^{\text {cst }}$ 'the great cow(?)': to support this meaning of ${ }^{\text {c mryt suggested by Gardiner, Hierat. Pap. Brit. Mus., Third Series, }}$ p. 62 n. 1 , note that
(a) ${ }^{\text {c Anat }}$ is said to have horns; $\mathrm{Ba}^{\text {cal }}$ copulates with a cow; $\mathrm{Ba}^{\text {cal }}$ copulates with ${ }^{\text {cAnat; }}$ ${ }^{\text {c Anat acts as }}$ wet-nurse to the off-spring of Bacal by a cow (she is not said to be the cow) and ${ }^{\text {cAnat }}$ is often compared with a cow. See C. H. Gordon, Ugaritic Literature, A Comprehensive Translation . . . 1949, pp. 50, $51 \& 53$.
(b) 'amar' in Sumerian means 'young bullock'.
(16) Lit. 'many matters are with me against thee'. A parenthesis or out of place; what follows 'I drank it etc.' should surely continue immediately the assertion 'I sucked at etc.' which precedes.
(17) The only word in what comes just before st which could be its antecedent is $m(w) d w t$ which makes no sense. St here and in line 13 resumes the idea of milk contained in snk.n.i mmnd $n$ ‘nti.

It seems that the writer kept in mind the comparison of ${ }^{\text {c Anat }}$ with a cow, the milk of which Seth, her husband, stored in jugs from which the magician drank avidly so as to participate in 'Anat's vigour and martial spirit.
(18) Kt 'Krug aus Metall' (Wb. V 148), in Hebrew כַּד 'a pitcher'.

Jugs and jars play a certain part in this collection of spells: in ro. III $13^{\text {c Anat came to }}$ rescue her father Prēe 'with seven jugs of silver and eight of bronze'; here we have 'the great jug of Seth and his nm-jar'; in ro. IX 10-11 the enemy is struck against the jar (khn ) of the god and that of the husband of Nin-gal.
(19) 'Ir.n.i $k n s w(r) i$ st lit. 'I made an ending of the drinking of it' see n. 5 on p. 66.
(20) Nm-jug: the word occurs here and in Pap. Westcar 11, 8. In the latter the meaning is rather obscure; the sense here is imposed by the context and the parallelism with $k t$.
(21) I.e. the thunder.
(22) Perhaps restore after 'Seth': p3 nty hrpw 'thou that art submerged', as often in this passage, in parallelism with $p_{3} s m n$ in the vocative.
(23) Gardiner discusses the different meanings of $s w / h_{3}$ and shs in Admonitions pp. 28-29 and would prefer it to mean here 'to be in confusion'; see too JEA. XVI p. 22 (6). Still, 'roaring' seems to fit the context better and maintains the parallelism, 'Hear the voice of Seth. Hear his roarings'.
(24) Lit. 'If it happens that thou . . .', the construction being ir + imperson. wnn + I Pres. A verb $\underline{d} r \ldots$ meaning 'refractory' or the like seems to be needed here.
(25) The scribe has written 'who is upon his eye', but see ro. IX 10 for a similar sentence N 408 thus emend into $<\otimes \mid><11<\infty<1$ an
(26) See above n. 10 on p. 67. Or is it: 'it is repeated' i.e. 'it is done again'?

Because of the lacunae in the two following lines not much can be done with what immediately follows.
(27) $\triangle$ © for $\quad$ © , a common mistake in late hieratic, $c f$. Gardiner, L-E. Misc. p. 141a line 7 up.
(28) Some kind of dry land. Under the effect of the exorcism the disease will come out as a liquid and be absorbed by the dry soil. In Pap. Chest. Beatty VII vo. 5, 8 and in Pap. Vatican. Mag. II 3 the magician himself drinks the poison.
(29) Probably so in parallelism with ps nty hrpw of the following line.
(30) Here the duplicate starts again. Lutz in Viticulture and Brewing in the Ancient Orient p. 83 f. writes: "In Pap. Leyd. i 345 vo. G VII is mentioned 'a thirst which empties the Qode Countries' which also indicates that Qode was the beer country $\chi \alpha \tau^{\prime} \varepsilon \xi \xi^{\prime} \chi \dot{\eta} \nu^{\prime \prime}$ !
(31) Strangely spelt on the verso, as if the scribe had meant first to write the 'inhabitants of the desert', or 'foreigners'.
(32) $\underline{D} m^{c}$ 'dürr sein', $W b . V 574$ (10-11) referring to this text only. The spelling of the verso is preferable.
(33) Hrb 'kharabou', cf. Gauthier, Dict. Géogr. IV p. 151 f., according to whom it is not a proper name but a transcription of חרב 'be dry, dried up'. It is not 'Aleppo', sometimes written in the same way, but a synonym of 'desert'.
(34) Present on the verso from which it is restored.
(35) Written $8_{\text {II }}^{-}$- $<\gg$ to be restored in front of it.
(36) The construction being irt (partic.) $+t m$ (infin.) $+s^{s t}$ (infin.), for which see

Erman, Neuäg. Gram. § 793. There followed perhaps $m n^{3} n m w n w \ldots$ 'with the waters of...' corresponding to the member of the phrase which follows immediately.
(37) After 'waters', a word beginning with I 40 ; one would expect something like 'which flow from. . .'
(38) I.e. ts sht $d^{c} m^{c} t$ Hrb etc. For the form and not ${ }_{\infty}^{\infty}$, see Verbum II § 753. After $s w(r) i, k$ is correct since it is the object of an infinitive.
(39) Then follows an enumeration, familiar in these texts, of various parts of the body in which the disease might lurk. Wherever it hides itself, it will be destroyed. The beginning of this enumeration could be compared with a Babylonian spell against a witch: ' . . . I have seized thy eyes which see, I have seized thy feet which walk, I have seized thy knees which pass, I have seized thy arms which take away. . .', quoted from Dhorme-Dussaud, Les religions de Babylonie etc. p. 263.

(41) Lit. 'that bends itself'.
(42) One would expect the plural. In the lacuna under the determinative of ssyw perhaps man is to be restored.
(43) After 'in his two hands that', some verb of action is to be supplied i.e. 'that work (or the like) for him'.

The length of the lacuna at the beginning of the lines of this page can be easily reckoned
 (or 'with') him (or 'it')' is obscure.
(44) An unidentified part of the body, it seems, which is in the intestines. The spelling suggests a foreign word; as for the determinative $W_{0}$, it hardly suits something which is inside the intestines! Moreover what could be inside the bowels that the disease could affect? I wonder if it is not 'in the $i \underline{d} m n$ (the only part of the body which in this passage does not have the possessive or the article) in which are the intestines' e.g. the pelvis, then the determinative would have some meaning.
(45) Seems to be a plausible rendering of $m 3^{c}$ since in Pap. Ebers $s m 3^{c}$ means 'to regulate' natural functions e.g. $s m^{3^{c}} \mathrm{ht}$, $\mathrm{sm}_{\mathrm{s}^{〔}} \mathrm{mwit}$ (cf. 9, 10; 12, 17; 54, 2, 13 etc.).
(46) [ $\left.M_{t}{ }^{3}\right]$ ggt. See Gardiner, Hierat. Pap. Brit. Mus. Third Series, p. 64 n. 1 and Anc. Eg. Onomastica II p. 240* (18) where the word is spelt $\gamma \gamma$ Q. For $w f^{3}$, h. ${ }^{3} t y$, drw and mhtw see the same $i b$. II pp. 249*, 250*, 254-5* and 252* respectively; ggt is not discussed.
(47) It must be 'ears which. . . ' since, immediately after, we have the lips, the nose and the eyes forming thus together 'the seven holes of the head'. At the end of the lacuna suggests a word like $\left[\begin{array}{ll}\infty \\ 0\end{array}\right]$ - object of e.g. $\left[\begin{array}{cccc}m m \\ 0 & \| & \otimes & \infty\end{array}\right]$; we should thus have 'the ears which perceive speeches', which fits the context: cf. Pap. Leiden 348 ro II 7, X 7 and XI 6; but the space would only allow of 'ears' in a very short form.
(48) For ršt, read šrt, confusion with ršwt 'gladness'.
(49) $T_{3}{ }^{c} b^{c} b y[t]$, an unknown word; or are we to read $b^{c} b^{c} y(t)$, an early form of Ptolemaic $b b t$ 'throat'? Then emend to $\left\langle m>t_{3}<y \cdot f\right\rangle$.
(50)

(51) 'The seven holes of the head', i.e. two for the eyes, two for the nose, two for the ears and one for the mouth (here 'the lips'). For © III' , which looks more like 'vertebrae', meaning 'holes' of the head, see Wb. V $400(5)$. In Pap. Ebers 90, 17-18 instead of tst we have bsbsw, the usual word for 'hole'.
(52) For this passage, see above pp. 69 ff .
(53) Since the magician is addressing the disease, introduction of $<0$ @ $>$ seems to be required and in the following line ${ }^{x}$ ought to be emended to $\mathbb{N}$. In ro. X 4 f . we have iwty phty.fy 'thou that art without strength'.
(54) After $h h$ 'fiery breath', there are some traces which suggest $\stackrel{?}{\lessgtr}$; the meaning being 'there is no fiery breath against' or 'there is no fiery breath of the mouth'.
(55) We have the same spelling in the Cairo hymn to Amūn (X 5) quoted in Belegst. to Wb. II 21 (14).
(56) Instead of $8 \bigcap_{1} \infty_{1} \longrightarrow$, Dawson reads $4 \prod_{1} \infty_{1} \longrightarrow$ and translates 'the brain of a $k k$. . ' $c f . J E A$. XX p. 187.
(57) The only traces left are $\mathbb{N}$
(58) An unidentified plant which occurs also in Pap. Ebers 68, 9 and Pap. Hearst 9, 1.

## § 6. recto VIII 10 to X 9 and verso XIV (= ro. IX 3-5) AND verso XV ( $=$ RO. IX 14 to X 1).

## Introduction

The object of this spell is clear enough: it is again the ${ }^{c} h w$ or the smn or both which are aimed at. The method of exorcizing does not differ much from that used previously: the gods -so affirms the magician - are in league against the disease; the smn is torn limb from limb by some divinity, heavy blows are administered, the final result of all this being 'the death' of the disorder: Let then, cries the magician, the vessels of the patient, those at least in which the disease dwells, vomit forth the chw, since it is no more!

But when one comes to details, this passage teems with obscurities and difficulties and to crown it all a good part of it is badly damaged; so that often a mere literal translation is the best that can be given.

What remains of the duplicate is to be found in vo. XIV and vo. XV which correspond to ro. IX 3-5 and IX 14 to X 1 respectively.

The beginnings of lines $12-14$ of ro. VIII are on the little fragment wrongly placed in Leemans' edition at the bottom left of ro. 343 VII , as stated in the Introduction.

Notes: - (i) From VIII 10 it seems that it is the chw which is the object of the exorcism, but in IX 2 ff . it is the limbs of the $s m n$ which are torn out. And though in IX 12-13 the smn falls upon the ground, it is the chw which the vessels are invited to expel ( X 1-2), but in X 3 ff . it is again the $s m n$ which reappears and its death and not that of the chw is the object of the message to the gods and goddesses.

Either the scribe (or the writer) was exceptionally careless or the chw and the $s m n$ are to be taken as synonyms, chw being a pure Egyptian word while smn (the spelling of which certainly looks un-Egyptian) would be a term borrowed from a foreign language to express the same thing. After all it would not be the sole example of such a doublet.
(ii) From IX 4 to IX 10 the magician seems suddenly to address the disease and describes to it the
unmerciful treatment it will undergo; but in IX 11 ff ., still speaking to the disease, the magician introduces obscurely some other being which is struck in the presence of the disease addressed; finally it is the smn which is said to fall upon the ground (IX 12-13). After that, 'Seth', affirms the magician, 'shall make an end of thee'.

Some sense could perhaps be obtained if one supposed that in this passage the magician speaks to the chw to which he tells both its own lot and that of its accomplice, the smn, which is struck etc. in its presence.

Thus the main lines of the sorcerer's speech to the chw would be: "The great son of Prēc shall tear out the $s m n$ limb by lim'. While thou art still afar off, Onuris seeth thee, placeth himself in front of thee, striketh thee . . . then looketh for thy field (for some purpose, e.g. to devastate it), then striketh thee again. As for thy accomplice the smn (which would come at the end of line 10 ), it shall be struck in thy presence etc. and shall fall upon the ground. After which Seth, who had hurried, we are told in IX 4, for the fight(?), shall finish thee off too".

But then evidently the chw and the $s m n$, though considered as very close friends, are two different things and the preceding note cannot hold good.

## Translation

## (VIII 10) Another incantation.

May the denunciations ${ }^{(1)}$ of the gods be (directed) against the chw ! May the [denunciations of the (VIII 11) goddesses ${ }^{(2)}$ be (directed) against] that which is submerged; their denunciations which(?) ${ }^{(3)} . .<$ May $>$ the (?) ${ }^{(4)}$ (VIII 12) denunciations of the children of Nut ${ }^{(5)}$ <be (directed) against $>{ }^{(6)}$ the evils ${ }^{(7)}$ of any god ${ }^{(8)}$, those who ${ }^{(9)}$ protect (VIII 13) the heart of him who is dead since ${ }^{(10)}$ the great son of Pre ${ }^{\text {c (11) }}$ hath (VIII 14) placed the hand upon (12) the Ancient One (13) who lifteth the mountains, he who (IX 1) fecundateth like a bull of the wild cattle.

So he ${ }^{(14)}$ shall tear out ${ }^{(15)}$ the mouth of (IX 2) the $s m n$; so he shall tear out its two lips and its evils (IX 3) which lie near its heart ${ }^{(16)}$; the two hands ${ }^{(17)}$ tear them out. (IX 4) Seth hath hurried ${ }^{(18)}$. Onuris ${ }^{(19)}$ seeth thee ${ }^{(20)}$ while thou art afar off (21)... (22) [in] front of (23) (IX 5) thee and he striketh at thee with the spear . . . (IX 6) he is . . . in cutting [thee] (24) off with his . . . ${ }^{(25)}$ (IX 7) . . . the sky . . . fire, cut . . (IX 8) . . . great, the javelin(?) strike $\left[\right.$ th (?) ] like (?) ${ }^{(26)}$. . (IX 9) . . . of death. Then he shall seek thy field (27) of . . . (IX 10) he lifteth ${ }^{(28)}$ thee up with his hand, he treateth thee so again . . . [as for the smn(?)] (IX 11) it shall be struck (29) in thy presence against the khn-jar [of] the god (30); then it shall be thrown ${ }^{(31)}$ (IX 12) against the khn-jar of the husband of Nin-gal (32) (and) the smn shall fall (IX 13) upon the ground; then (33) the might (IX 14) of Seth shall make an end of thee.

Open your mouths ${ }^{(34)}$, ye vessels of $M$ born of $N$, that you may vomit forth (X 1) the chw which is in you. Behold, I do not speak to every ${ }^{(35)}$ vessel; behold, I speak to the vessels ${ }^{\left(35^{\mathrm{a}}\right)}$ (X 2) which have received the chw. So [you] ${ }^{(36)}$ shall sit down, exhausted (?) ${ }^{(37)}$ upon <the> ${ }^{(38)}$ (X 3) ground.

Then ${ }^{(39)}$ Prēe shall learn that the $s m n$ is dead; (X 4) then the Hathors shall learn of the going forth of [thy] heart, O smn who (X 5) hast no strength (left) ${ }^{(40)}$, together with ${ }^{(41)}$ the smn which . . (lines 6-8 completely missing) . . (X 9) [to be triturated and mixed in] (42) one [mass] and a bandage is to be put thereupon.

## Notes

(1) Lit. 'the denunciations of the gods are concerning or against the ' $h w$ '. Srh 'denunciation from the causative verb srh 'to cause to know, to inform'.
(2) Restore $[n t r w t]$.
(3) To render $e_{-}^{-}$followed by a lacuna.
(4) Though the traces at the end of line 11 suggest $\mathrm{min}^{\text {, }}$, one would rather expect

(5) I.e. Osiris, Seth, Isis, Nephthys and Haroēris.
(6) $\langle R\rangle$ seems to be required in spite of the red dot after Nwt; otherwise $n^{3} n^{\text {cct }}$ would have no function in the sentence.
(7) cct occurs again in ro. IX 2-3. Instead of

(8) E.g. the very common $7 f 0$ Turin 120, 8; Pap. Ebers 30, 13 and often.
(9) This must refer to the 'children of Nut' but I do not see why they are particularly cited as protectors of the heart. If, instead of we had ran referring to Nut, the allusion would be clear; we know from the 500 k of the Dead the devotion and care she showed for her son Osiris; in Pyr. 825ff. we read: 'Thy mother Nut hath spread herself upon thee that she might guard thee from every evil. . .; she brought back to thee thy heart in thy breast ( $\underline{h} t$ )'.
(10) $\underline{D r}$ 'since' is not usually constructed with $s d m \cdot n \cdot f$, thus emend $i r \cdot n$ which follows to ir.

The writer of these spells seems to use rather freely the construction iri (aux. verb) + infin., even when it is not expected; see e.g. ro. VI 10,13 (with $k n$ ); ib. VII 8,9 (with tm ); ib. 10 (with $s w(r) i$ ); ib. VIII 14 (with $w^{s} h$ ); ib. (with $f_{s i}$ ); ib. X 2 (with šsp).
(11) I.e. Shu.
(12) 'To place the hand upon', a magical gesture conveying the idea of succour as for example in Metternich Stele, line 58 or still more clearly in Pap. Leiden 348 vo. XII 5-6 where, in a spell to help a woman in childitith, we have \&
 <for> welfare and health'. Thus perhaps we are justified in seeing here an allusion to some unhappy event of $\mathrm{Re}^{-c}$ 's existence in which he was succoured by his 'great son' Shu. In 'Les travaux de Chou et les Tribulations de Geb' (Kêmi VI p. 19) we read: 'Then said this divine Ennead: "When thy father Shu was upon the throne of his father Atum, he struck all the enemies of his father Atum, he slew the children of Apopis and drove away all the enemies of his father Rē ${ }^{-1 " .}$. See also Pap. Harris Mag. I-II where Shu's victory over the same enemy of his father is lauded.

For wsh $\underline{d r t}$ hr 'to place (somebody else's) hand upon' meaning 'to point out', see JEA. XXI! p. 182.
(13) It is the name of $\mathrm{Re}^{\mathrm{c}}$ in Pap. Turin 84, 1 (the so-called 'Destruction of mankind') and ib. 132, 2 he is called 'the divine Ancient One' 4 ? ism
(14) I.e. Shu, I suppose.
(15) $\mathrm{Fg}_{3}$ 'to tear out', see Gardiner, Anast. I p. 39* n. 14. Wb. gives three different words $f k^{3}, f k(w)$ and $f g^{3}$ of similar meaning: surely they belong to the same root.
（16）Literally＇which have approached his heart＇．For the meaning and the various con－ structions of $\not \subset m$ see Gardiner，Notes on the Story of Sinuhe p．33f．where this passage is quoted and translated．The sense is perhaps：Shu will tear out the two lips of the smn and the evils which it contemplates．
（17）The recto writes：＇the two hands＇while the verso has：＇his hands＇．$\bigcap_{1}$ 1，on the recto and $\bigcap_{111}^{m m}$ on the verso must refer to mouth，lips and evils which precede．The god tears them out with his own hands and not with a spear or a sword；it sounds more realistic so．
（18）Left out on the verso which continues immediately with ptr［tw JInhrt］．
（19）＇Inhrt＇He who brought the Distant One＇，the god of This，often identified with Shu，the son of $\mathrm{Re}^{\bar{c}}$ ；he is often described as piercing with his spear his enemies；see Junker， Die Onurislegende in partic．p．5f．and Pap．Harris Mag．I－II．
（20）The magician is speaking perhaps to the chw；see n．（ii）on p． 77 where the gist of what follows is given．
（21）Read $w^{3} \cdot[t i]$ ．
（22）Restore perhaps some verb like＇he takes position＇or＇he places himself＇．
（23）Insert＜解＞before ${ }^{〔} k 3, m{ }^{〔} k^{3}+$ suffix meaning＇in the presence of＇somebody； again in line 11：＇he（or＇it＇）shall be struck in thy presence＇．
（24）I．e．$m{ }^{c}{ }^{c} d$ ．$[k]$ ．
（25）Restore some word like＇sword＇．What follows is too damaged to try to make anything of it．
（26）For fin＝simply \＆f，cf．Erman，Neuäg．Gramm．§ 621.
（27）Perhaps to devastate it．
（28）Complete thus［x
（29）It must be＇it is struck＇as the text has it，not＇he striketh thee＇as if $t w$ ．$f$ was a mistake for ．$f$ tw，since the magician adds＇in thy presence＇．Who or what could be struck in the presence of the chw and thrown against the jar of the god，unless the smn its associate？ So perhaps，at the end of line 10 ，between $w h m$ ．$f$ tw，and \＆ ought to be restored；smn would be the antecedent of $\cdot f$ in hy．tw．$f$ and di．tw．$f$ which follow．
（30）As in ro．V 3 we had＇the god＇unspecified but followed immediately by some definite divinities，we have here the same construction＇the jar of the god＇followed immediately by＇the jar of the husband of Nin－gal＇，a kind of Badalapposition for which see Spiegel，ZÄS．71，56ff．
（31）Lit．＇is given against，is placed against＇．
（32）See above n． 17 on p． 68.
（33）I．e．when the $s m n$ has had its fate sealed under the very eyes of the chww，Seth will settle accounts with the latter，to which the whole speech is addressed．
（34）The sorcerer speaks to the vessels as if they were living beings with a mouth；com－ pare with Pap．Turin 131，10－11 صC，
 not receive the infection of ．．．；ib． $31 \mathrm{I}, 8+77,9$ the vessels are invited to listen to what Gebeb has ordered：＇Listen，ye vessels of the body，according as Gebeb has commanded＇and in the following line＇ O vessels，spit out that which is in you＇．In Pap．Leiden 348 ro．VII 3－6
speaking to the vessels the magician says: 'You shall not open your mouth, you shall not receive the evil humour . . . spit out what you may receive . . .'

The verso which resumes the duplicate at $b s{ }^{\circ}{ }^{3}{ }^{c} h w$ is more Late-Egyptian than the recto, e.g. it adds $r$ bnr to $b$ š, instead of $\Omega$ it uses $\Omega$.
(35) Under $n b$ on the recto, there is a sign which looks like a mun; one would rather expect 0 . While the recto writes $n n \underline{d} d . i n m t w n b$, the verso has $b n d d \cdot n \cdot i t n m t w n b$ which is perhaps for $b n d d \cdot i n \cdot t n$ 'I do not say it to you', $n$ having been misplaced. After $m t w n b$ the verso differed from the recto, but of what followed only has survived and, perhaps, 园, on line 2 , which does not correspond to anything on the recto.
(35a) Clear traces of a date ('day 26 ') belonging to the primitive text are visible just above the last word in line 1.
(36) I.e. $\left[\sim_{1}^{0}\right]$ followed by the Old Perfective 2nd. pers. plur. pgs .tiw. ny.
(37) Pgs 'a manner of sitting down' acc. to Wb. I 562 (8-9); something like 'exhausted', cf. Hebrew פָּרג 'to be exhausted, to faint'; after making the necessary efforts to eject the 'hw, the vessels will be 'exhausted' as, when a fit of epilepsy is over, a person remains immobile, completely worn out; compare with Mark 917 ff ., in partic. v. 26 'the possessing spirit came out and the child became as one dead'.
(38) [
(39) See p. 69.
(40) Compare with ro. VIII 7.
(41) There must be something wrong with the text.
 $\xrightarrow[\rightarrow-1]{\infty}$ (ro. VI 2).

§ 7. recto X 9 to XI 1 and verso XVI (ro. X 10-12)

## Introduction

A short spell without title, very probably directed against the smn, though there is a lacuna in both places where the name of the disease ought to have come, i.e. in X 9 in the vocative and in XI 1 as object of kny. Though theoretically the chw might be the object of this spell, if line 9 of $p$. X is of the same length as line 1 , $\left[p_{3}{ }^{c} h w^{w} p_{3} n t y\right]$ would not fill the lacuna adequately, while $\left[p_{3}\right.$ smn $\left.p^{3} n t y\right]$ would just do it. The same holds good for XI 1, end, where [ $p_{3} s m n$ ] must be restored.

The magician identifies himself with 'the servant of Horus', casting out malign spirits 'in the name of Horus or in the name of Seth', an expression to be understood, mutatis mutandis, in the same sense as it is so often used in Holy Scripture, e.g. in II Kings 2. 24 Elisha cursed 'in the name of the Lord' the little children who 'mocked him and said to him: go up, bald head!'; in Luke 9.49 John is spoken of as having seen 'one casting out devils in thy (i.e. Jesus') name'. The magician, in the very moment of exorcizing, acts (or thinks that he acts or says that he acts) as representative of Horus and Seth, in whose magical power he participates and speaks.

From the question at the beginning of the apostrophe，it seems that the smn has not yet taken full possession of the man＇s body and the magician forestalls it．The mere mention of the names of Horus and Seth puts it to flight．But the sorcerer attacks it，cuts its arm and its throat and the malign spirit is left dying on its loin－cloth which it had spread on the ground．

As already stated above，the note of realism is not absent in these descriptions of the fight between the magician and the personified disease．

The metlod of exorcizing used here is，as in the preceding spells，that of direct assertion．
What remains of the duplicate is to be found in vo．XVI，one line only，corresponding to ro．X 10－12．

Most of this passage has been translated by Gardiner in Hastings＇Encycl．of Relig．and Ethics，art．＇Magic＇p． 264.

## Translation

（X 9）Whence hast thou come，［O smn，thou that］（1）（X 10）art submerged？Hast thou set thy face towards going ${ }^{(2)}$ ．．？＇Thou［fle］est ${ }^{(3)}$（X 11）before the magician ${ }^{(4)}$ ，before the servant of Horus ${ }^{(5)}$ ，when［he］${ }^{(6)}$ hath been mentioned ${ }^{(7)}$ in the name（ X 12 ）of Horus ${ }^{(8)}$ or in the name of Seth，the lord of the sky ${ }^{(9)}$ ．He raiseth（X 13）his scimetar and casteth down thy arm（10）together with thy throat ${ }^{(11)}$ ；thou fallest upon the（X 14）ground upon which thou（？）hast spread thy loin－cloth ${ }^{(12)}$ ．Behold，thou art there in pursuit of thy heart ${ }^{(13)}$ ，thou art dying（XI 1）because of it ${ }^{(14)}$ ．The report hath reached the house of $\mathrm{Re}^{\mathrm{c}}$［that Horus］（15） hath conquered［the smn．］（16）

## Notes

（1）I．e．probably $\left[p^{3} s m n p^{3} n t y\right]$ which fills the lacuna；$p^{3} n t y$ is fairly certain because of hrpw which begins line 10 of ro．X；pa chw would be too short．For the introductory ques： tion，compare with Zauberspr．f．M．u．K．ro．II 1f． 4 A $A$ ．．．＇Hast thou come to ．．．？＇or Book of the Dead c． 29 （ed．Budge p． 93 line 3f．）＇Hast thou come to take away this mine heart of the living？＇See also vo．IX 10 ＇Hast thou come in order to ．．？＇
（2）Rdi ḥr．fr，lit．＇to give one＇s sight towards，＇cf．the Hebrew word for word equivalent in e．g．Jer． 42.17 or 44.12.

After 5 分 0 traces of mm are visible；if correct，meaning perhaps＇because of＇．
（3）The duplicate begins here with $w^{c} r t$ ；the verso had then a construction different from that of the recto．Thus：ro．［ $\left.w^{c} r t \cdot\right] k$ ，vo．［iw．$\left.k \not h r\right] w^{c} r t$ ．

On the spelling $w^{c} r t, w^{c} r d$ for $w^{c} r$ ，see n .37 on p． 56.
（4）The spelling of the verso must be emended to 0 e en did．As it is written it looks like＇incantation＇but the article being masculine，the scribe certainly meant＇magician＇as on the recto．
（5）The magician claims to be＇the servant of Horus＇in Pap．Turin 134， 1 also， 40 ［0］急 1 通 A A．

As construction we have a kind of Badalapposition as above IX 11 f ．：＇thou fleest before the magician，（i．e．）before the servant of Horus＇．Cf．Spiegel，loc．cit．on p． 79 above．
（6）Present in the verso only．
（7）Shis $\cdot f$ must be pass．$s d \underline{d} \cdot f$ ．In the article mentioned above，Gardiner translates＇as
soon as he mentions the name of Horus or the name of Seth', but there is no such construction as $s h{ }^{3} m$ 'to mention'. 'He is recalled (to the mind of the disease) through the name of ... ' seems grammatically more correct, the sense being: when the magician is mentioned to the disease as acting in the name of Horus and Seth i.e. impersonating them while he exorcizes. The verso writes "in my name of".

Horus and Seth are considered here chiefly as gods of magic; Horus and his magical power are often referred to (e.g. Pap. Leiden 348 vo. XII 4, 10f.; Pap. Turin 131, 3f.) ; for Seth under this aspect see e.g. Book of the Dead c. 108 (Pl. 49 in Sethe, Die Sprüche für das Kennen etc.) where (line 34) he is called 'great in magic' or Pap. Harris Mag. V 8-9 where it is said of Seth that 'his magic is powerful while driving away his enemy'.
(8) Contrary to Wb. II 395 (6-8) which writes, "immer nach dem Wort, dem es beigefügt wird" (the italics are mine) and Erman, Neuäg. Gramm. § 683, $m-r^{c}$ is placed before the second term of the alternative, i.e. Seth, and not after it.
(9) Seth is given the same title in Berlin Inscr. 7265 D. 1-2: Sth ntr $c_{3}$ nb pt. Note the use of the indirect genitive after $p_{3} n b$, because $p t$ has the definite article.
(10) To be read $m h_{-}^{-c}$, not simply $m h$ as in $W b$.; the same holds for $m h^{-c}$ 'cubit' (JEA. $15,171 \mathrm{n} .3)$. Note that $p^{3} y . k m h^{-}{ }^{\mathrm{c}}$ and $t^{3} y \cdot k$ htyt which follow immediately are the only cases in this papyrus where a part of the body not followed by a numeral does not have the suffix pronoun if possession is expressed: the reason being perhaps that $m h_{-}{ }^{c}$ is more often used with the meaning 'cubit' than 'arm' and that htyt as it is written does not mean 'throat'.

He starts the fight by cutting off the enemy's arm to make him 'hors de combat'.
(11) Written as hetyt 'step'; emend $\Lambda$ to ?
(12) Dsiw 'loin-cloth', for the hieratic writing of this word $c f$. E. Dévaud, 'A propos d'un groupe hiératique' in $Z \ddot{A} S .49 \mathrm{pp} .106 \mathrm{ff}$.; (this example is given on p. 110, line 5 up. ).
(13) Insert $<8>$ after 0 .

Since death for an Egyptian is 'the going forth of the heart' (see n. 31 on p. 70), the last fight of a dying man for life can be described as 'a pursuit of his heart'. If one has some imagination, one cannot but feel something pathetic in this scene of a man, lying on the ground mortally wounded, fighting desperately against death under the very eyes of his implacable adversary.
(14) I.e. because of thy heart which has gone forth. Or does hr .f refer to $d s i w$, meaning 'upon it': the smn knowing that death was approaching had spread its loin-cloth upon the ground to die upon it?
(15) Restored from ro. V 13 and parallels. On all this passage see p. 69.
(16) Fills the lacuna adequately.

> § 8. RECTO XI 2-14 and verso XVII (= RO. XI 8-10)

## Introduction

A short and much damaged spell against the chw assumed to be comfortably asleep in his victim's body. But so much is missing that very little can be gathered from what remains.

The spell begins with a strong warning to the disease to 'awake': for Seth is probably near, ready to strike with his scimetar. Then follows perhaps a series of threats against it,
among which that of sharing the fate of 'those whom Resheph killeth and of those who go in front of the Distant One(?) of Onuris', whatever that may mean.

Interesting, perhaps, is the mention in this passage of $\check{S r}$, possibly to be identified with the Hurrite goddess Shala whom the Babylonians incorporated in their pantheon as consort of Hadad, the Bacal already met with previously, god of storm and inundation.

The duplicate is represented by $v o$. XVII corresponding to the missing lines 8-9 of ro. XI and to the beginning of line 10 of the same page, $n_{3} n m d w t$ being the only words present in both texts. There is no doubt that the two lines forming vo. XVII are part of the duplicate and correspond to what preceded XVII 2 will then have occurred at the end of ro. XI 9, immediately preceding ns $n m d w t$ at the beginning of line 10 . What precedes these words in vo. XVII will have occurred in lines $8-9$ of ro. XI, as the average length of the lines suggests that the amount of the duplicate lost on $v o$. XVI was equivalent to approximately ten lines of the recto.

## Translation

(XI 2) Another.
Awake, awake, O chw! Awake, awake, [thou that art submerged (?)] (1) . . (XI 3) thou that art asleep ${ }^{(2)}$. . (XI 4) Seth ${ }^{(3)}$. . (XI 5) Awake [thou(?)] ${ }^{(4)}$. . (XI 6-7) . . . (XI 8) . . [ and ${ }^{(5)}$ Shala(?) ${ }^{(6)}$, those who have broken the mountain to allow the Inundation ${ }^{(7)}$ to come] (XI 9) . . [then shalt thou hear] (XI 10) the words [which] ${ }^{(8)}$. . . (XI 11) [he(?)] lift[eth] . . ${ }^{(9)}$ (XI 12) Seth. . . (XI 13) strike[th] on thy head ${ }^{(10)}$; then shalt thou go before ${ }^{(11)}$ those whom Resheph ${ }^{(12)}$ killeth (XI 14) with ${ }^{(13)}$ those who go before him who is far distant from(?) ${ }^{(14)}$ Onuris $<$ in $>$ the [same] manner ${ }^{(15)}$.

## Notes

(1) I.e. [p3 nty hrpw] in the vocative, in parallelism with $p^{3}$ chw. Cf. ro. VI 2-3, 6-7.
(2) Perhaps there was, just before: 'Awake, awake!'; but this is only a guess.
'Thou that art . . .' grammatically, 'he who is . . .' not in the vocative is equally possible; but the vocative fits the context better and explains 'Awake, awake!' of the beginning.

The same verb $n m^{c}$ occurs in Pap. Turin 131, 4-5 where the magician speaks to the patient saying: ' $h^{c}$ ir. $k p^{3} n t y n m^{c}$. 'Stand up, thou that wast asleep (or perhaps prostrate)'. Here the same words are addressed to the disease which has comfortably settled down in the patient's body as if it was to be its permanent abode.
(3) Strictly speaking, this could be also (a) the end of the verb khb 'rage', sometimes written in this papyrus with this double determinative (cf. e.g. ro. IV 9 (=vo. VII 5), ib. IV 10 ( = vo. VII 5-6) or (b) some word like hrs hati 'the storm' (cf. ro. IV. $11(=1$. VII 6)) or (c) the god $\mathrm{Ba}^{c} \mathrm{al}$ (cf. e.g. vo. VII 8).
(4) Restore e.g. Y H
(5) The whole passage in brackets is borrowed from vo. XVII which contains what is left of the duplicate; see p. 83.
(6) Šr 'a foreign deity' (cf. Wb. s.v. and Burchardt, Die altkanaanäischen Fremdworte II no. 863 where the reference must be emended from F I to F II). This deity was, in this text, the companion of another ( $c f . \underline{h} n^{c}$ ), both being said 'to have broken the mountain to allow the Inundation to come'.

There is no objection to gyis 11 being the Egyptian form of the goddess Shala, the scribe of this text using freely the cobra sign or the perched-falcon sign as determinative of female divinities, cf. e.g. ro. V 6-7. Shala, as stated in the introductory note, was the consort of Bacal Hadad, the god of storm and inundation; the latter is sometimes called 'He of the Inundation' (cf. Dhorme-Dussaud, Les Religions de Babylonie etc., p. 101 \& p. 127).

So we could perhaps restore $[\square / \$ before have broken the mountain etc.' suiting them well.
(7) On $H^{c} p y$ 'the Nile Inundation' and not 'the Nile' cf. A. de Buck, 'On the meaning of the name H. ${ }^{c}$ PY', Orientalia Neerlandica, A volume of Oriental studies, Leiden 1948, pp. 1-22.
(8) 4 present in the verso only, perhaps 4 d $[4]$.
 with his hand' (cf. ro. VII 3 and IX 10) is to be restored.
(10) $\mathrm{Hr} \underline{d}_{3} \underline{d}^{3}$ is perhaps to be taken as a compound preposition $>$ Qraen $^{\text {gixw }}$, in which case instead of 'strike [th(?)] at thy head', translate simply 'strike[th(?)] at thee'.

The recto always uses the short writing of (cf. II 3, 5; III 4; VIII 4; XX; XXII); so does the verso once (cf. V 6, 10) but twice (in III 10 and XIII) it has the full writing

(11) Sm hft 'go before'; does it mean that the 'hw will head the procession of Resheph's victims and so be the first executed? But then hnt would rather be expected than hft, the latter conveying the idea of 'confrontation' and therefore supposes one facing in the opposite direction.
(12) On this deity, see n. 18 of p. 68.
(13) Co-ordinated with ns nty of the preceding line i.e. the chw will go before 'those whom Resheph killeth and those who . . .' or co-ordinated with . $k$ of šm. $k$, i.e. 'thou shalt go in front etc. with those who . . .'
(14) Lit. 'the Distant one of Onuris' whatever that means. $P_{3} w^{3} y w$ is not the 'Distant One' which Onuris brought back to Rē ${ }^{c}$, it being usually called hrt; moreover it would be feminine. An active verb would be expected, something like: 'in front of him whom Onuris vanquished', unless it refers to that particular event alluded to in ro. IX 4 where it is said that 'Onuris seeth thee while thou art afar off'. In that case $p^{3} w^{3} y w n^{\text {ºn Inhrt }}$ 'the Distant One of Onuris' would be that being, whatever it is, to which 'thee' is assimilated.
(15)

## § 9. Recto XII to XX

## Introduction

All these fragments of one, two or three lines each are lower parts of pages. They seem to belong to spells of the same nature as those which precede; see in particular p. XXII where the word smn is partly present.

## Translation

a. Recto XII
(XII $x+2$ ) in them. It is not $I^{(1)}$ who killed thee, it is Horus who killed thee in ypgdd ${ }^{(2)}$. . (XII $\mathrm{x}+3$ ) thy heart, $\mathrm{Re}^{-c}$ and his Ennead ${ }^{(3)}$ being witnes [ses].
b. Recto XIII
$($ XIII $x+2) \ldots{ }^{(4)}$; as saith he who rescueth from every violence $(?)^{(5)}$ together with him who...
c. Recto XIV
(XIV $\mathrm{x}+1$ ) ... ${ }^{(6)}$ (some goddess) $-\mathrm{Hr}{ }^{(7)}$, the daughter ... everlasting, the daughter (XIV $x+2$ ) of the sky above ${ }^{(8)}$, the sister of the dew, together with. . . ${ }^{(9)}$
d. Recto XV
(XV $\mathrm{x}+1$ ) [as saith] (10) the snake ${ }^{(11)}$ in front of the Uraei (12); as saith Amun and Amauni (13); as saith I.t(?) ${ }^{(14)}$..
e. Recto XVI
(XVI $x+1$ ) Osiris upon(?) ${ }^{(15)}$ it (or 'him') . . . break ${ }^{(16)}$ that which comes forth from the earth upon it (or 'him'), when there is food(?).
f. Recto XVII
(XVII $x+1) \ldots$ [in] like manner", as say Amūn, Sepny(?) ${ }^{(17)}$, Sepet-Seteh̆ ${ }^{(18)}$, Ernūtet(?) ${ }^{(19)}$, (XVII $\mathrm{x}+2$ ) seventy gods ${ }^{(19 a)}$, Tepy-Rē ${ }^{\text {c }}{ }^{(20)}$, Djedefet, Horus. This spell is to be said four times. End.

Another. The . . (XVII $\mathrm{x}+3)^{(21)} \ldots$ remedies $(?)^{(22)}$ of his mother. . . is(?) not done(?) against(?) ${ }^{(23)}$ him. Now when the roots and the leaves of. . . ${ }^{(24)}$ are lacking(?) (25). . .
g. Recto XVIII
(XVII $x+1$ ) $\ldots{ }^{(26)} k$ the(?) ...they $\left[\right.$ send(?)] ${ }^{(27)}$ cAnat and Astarte ${ }^{(28)} ;$ (XVIII $x+2$ ) they draw forth ${ }^{(29)}$ thy ${ }^{(30)}$ blood and thy poisons which. . . ${ }^{(31)}$
h. Recto XIX
(XIX $x+1$ ) mountain; he killeth every animal which is in it; then . . . cried. . .
i. Recto XX
( $\mathrm{XX} \mathrm{x}+1$ ) he $\ldots$. it ${ }^{(32)}$ (or 'him'). Lo, it was placed in his bosom and it flew to his head; lo, ... seize ...

## Notes

(1) Sometimes, as here, the Egyptian magician disclaims all personal responsibility and lays it upon some divinity. Cf. also the usual formula: 'It is not I who say (or 'said') it, it is not I who repeat (or 'repeated') it, it is X who saith (or said) it, it is X who repeateth (or
repeated) it'. E.g. in Pap. Turin 136, 8-9 'it is Serket'; Pap. Harris Mag. IX 11 'it is Maga, the son of Seth'; Pap. Leiden 348 vo. XI 7 'it is Isis'; Pap. Chest. Beatty VIII vo. 4, 5-6 'it is this magic which comes to fetch M born of N '; in an unpublished magical text on the verso of the Maxims of Ani (a transcription of which was shown to me by Sir Alan Gardiner) 'it is that enemy male or female'. In Pap. Chest. Beatty VII ro. 4, 6 we have the same in slightly different terms: 'It is not I who recite for thee, it is Sefet-sefekh who shall recite for thee'; or ib., line 7: 'It is not I who approach thee(?), it is Wepet-sepu, wife of Horus, who approaches thee'. (Gardiner's translation). Already in Pyr. § 1324 we have, after a series of threats to the
 not indeed this N . who hath said this against you, O gods, it is Ḥike who hath said this against you, O gods!'.

For $m$ before $H r$ as synonym of $i n$, see above $n .21$ on p. 68 .
(2) Ypgdd, perhaps a verb, 'in doing something (e.g. in thrusting his sword) [ $m$ 'in'] thy heart', or, alternatively, the name of a place, but unknown to Gauthier, Dict. Géogr.
(3) The same writing occurs in Pap. Leiden 348 ro. V 5, VIII 3 and vo. XI 5, 11, and for the use of ro instead of $\theta$ in this word, see also Golénischeff, Cat. Gén. Musée du Caire, Papyrus hiératiques no. 58032 line 35 and n. 8: Pap. Boulaq 6, VII 1; Gardiner, L-E. Stories p. 30 line 13, and regularly in Pap. Chest. Beatty I; Pap. Chest. Beatty VIII ro. 3, 9 and vo. 5, 10, \& 10, 6; ib. XVI. ro. 1; Querets IV 4, XCI 8, XCV 4, 9; Černý, L.R.L. p. 27 1. 7.
'His Ennead' i.e. the Great Ennead which, according to the Heliopolitan theologians, consisted of Rē ${ }^{\bar{c}}$, Shu and Tefēnet, Nut and Gebeb, Osiris, Seth, Isis and Nephthys. In the same theological system the Little Ennead, headed by Horus, contained some secondary divinities.
(4) e an - perhaps ... w. $i$, end of a speech by a divinity, which would explain $m \underline{d} d$ 'as saith' which follows, the subject of 'saith' being a god, i.e. 'he who rescueth . . .'
(5) The only word which looks like $\}$ ? meaning is ' 44 and rendered 'valour, spirit, virility'.
(6) Perhaps $m \underline{d} d$ 'as saith' in a similar context as that of the preceding page, for which see n. 4 above.
(7) A goddess with poetic epithets but I cannot guess who she can be. She seems to be the personification of something which comes down from the sky and reminds one of the dew; for instance, the rain.
(8) Nty $\mathrm{k}^{3}$. ti r-hry, lit. 'which is high up', could agree with $t_{3}$ šrit as well as with $t^{3} \mathrm{pt}$, all the more as a red point separates nty from pt.
$R$-hry, in Coptic eqpas, reinforcing $k^{3} \cdot t i$, is pleonastic but not more than egpas in arce egpar or 'up' in 'which is high up'.
(9) Probably there was the name of a divinity here to make a pair with the one referred to in the preceding sentence.
(10) l.e. $m \underline{d} d$, a probable restoration, in an anaphora similar to that of ro. II 10-12, for which see n. 48 of p. 57.
(11) In ro. II 12 we have: 'As saith the snake which is in front of the barque of Rē ${ }^{c}$.'
(12) Read $i^{c} r w t$ and for the many spellings of this word, see $Z \ddot{A} S .46 \mathrm{pp} .100-102$. Note
that in Querets IV 4 an Ennead of Uraei is mentioned. But perhaps ${ }^{\text {c }}$ rwt means simply 'serpents', i.e. those which in the Hermopolitan theological system formed with the frog-gods the four couples of the Ogdoad. $R$ - hast could then be taken in the temporal sense, ddft r-hat icrwt alluding to the serpent of the first couple. So would be explained how it comes here to be in the company of Amūn and Amauni.
(13) The fourth pair of deities of the Ogdoad. (Cf. Sethe, Amun und die acht Urgötter von Hermopolis, § 126 et passim).
(14) A divinity probably, but whose name I cannot read; it is neither ${ }^{\top} / b 3 t$, nor ${ }^{\circ} / 3 h t$, and hardly ${ }^{\text {I }} \mathrm{mw}$ t.
(15) $甲 \mid$ suggested by the traces, is doubtful. After hr.f traces of "n? (s being doubtful) which could be sni 'to pass by' or the like.
(16) What follows is a mere translation verbatim which does not seem to convey any meaning.
(17) The $n$ is probable but this divinity is unknown to me elsewhere. On the other hand, there is in Querets CXXXIV 5 a couple of divinities called spsy and spsyt but they are malevolent and so would hardly fit the context.
(18) A goddess whose name occurs in a similar context in Pap. Chest. Beatty VII vo. 6, 3.
(19) If right, the popular snake-goddess who presided over the harvest and to whom the only temple of the XII Dynasty which has survived was consecrated. \& is a perhaps unique indication of the prothetic voweI.
(19 a) It seems that groups of 70 and 70 odd deities played a protective rôle about a god: cf. Ann. du Serv. XXXVIII pp. 109ff., in particular p. 110 and notes where references to Edfu and Denderah are given; Pap. Mag. Cairo vo. I 1. 4; Pap. Harris Mag. VI 9; Pap. Chest. Beatty V vo. 5,10 ; ib. VII vo. 8,1 (but the context is missing); below vo. I, 3.
(20) Lit. 'the first of Ree ${ }^{-c}$; in Pap. Vatican IV 4 'the mysterious gate(s)' are called
 CXXXIX 8 and CXLVI 5 occurs a divinity called $T p-R^{c}$ 'Head of $\mathrm{Re}^{-c}$ '.
(21) This line does not belong to the same context. It is written in red and seems to be a part of a final rubric while the last signs of the preceding line begin a new spell. It may be a part of a primitive text which was rubbed out; note further that it is much longer than lines $x+1$ and $x+2$ and extends under line $x+2$ of XVIII.
(22) A meaning of $s p$ quite suitable in a rubric. Cf. Pap. Berlin Med. XIII 1, 7, 11.
(23) But $r$ is doubtful.
(24) After $01 n w$ there is something like 44 ? ? ? ? ? ? convey any meaning.
(25) A possible meaning of šw according to $W b$. IV 427 (14), but $\beta$ is doubtful.
(26) At the beginning of the line there are a few signs: ? 0 . 11 .
(27) A mere guess suggested by the doubtful determinative $\Lambda$.
(28) On ${ }^{\text {cAnat }}$ see n. 25 on p. 62 and on Astarte cf. Mercer, in Egyptian Religion III pp. 192ff.
(29) $\check{d} d i$ is used with the same meaning in Pap. Chest. Beatty VII ro. 4, 3-4, 'Come to me and draw forth these malignant humours which are in the limbs of $M$ born of $N$ '; it is not
to be confused with šdi 'recite' which is construed with the dative and usually determined by
 determinative.
(30) I.e. of the disease to which the magician is speaking.
(31) A possible restoration is nty [ $m h^{c} w n m n m s n m n t$ ] borrowed from Pap. Chest. Beatty VII ro. 4 quoted above n. 29, 'which are in the flesh of $M$ born of N'.
(32) Perhaps 'he caught it', both determinatives could fit $t \rightarrow 3 i$. It seems that the text speaks of a bird which was placed on somebody's bosom, flew to his head and was then caught again.

## § 10. recto XXI and XXII 1

## Introduction

We have here a very short fragment of a spell similar in structure to Pap. Vatican II-IV, Pap. Chest. Beatty VII vo. 2, 5ff. and Pap. Geneva Mag. (unpublished) ro. II i.e. a specification of parts of the human body, in which the disease may hide, placed under the protection of a particular deity. The formulation is here a little more elaborate.

As is well known there are many (I myself am familiar with about twenty) of these lists of various lengths; e.g. Pyr. §§ 1303-15; Coffin of Amamu (edit. Birch) Pl. XXIV 11-18; Book of the Dead c. 42 (with slight variants in the different versions) ; Zauberspr.f. M. al. K. ro. III 6 to V 5; ib. vo. IV 8 to V 5; Lit. du Soleil (edit. Naville) Pl. XIV 34ff., XX 39ff.-XXI, XXXII 31 ff .; Pap. Leiden 343-345, ro. XXI to XXII 1; ib. 348 ro. I 8 to II; ib. 348 ro. V-VI; Pap. Vatican II-IV; Pap. Turin 125, 5ff.; Mettern. Stele 15-32 (and the same with little difference en the statue of Djedher, in Ann. du Serv. XVIII p. 134) ; Pap. Chest. Beatty VII vo. 2, 5ff.; ib. VIII ro. 7-9,9; Pap. Geneva Mag. II; Rev. Eg. Anc. I p. 134f.

Is it a purely literary development or did the Egyptians really think that the human body was not only under the protection of the gods but even divinised? Sometimes the formulae they used would lead us to believe the latter.

They say for example that a particular member is a god (e.g. Pyr., Lit. dut Soleil, Book of the Dead, Coffin of Amamu, Zauberpr. f. M. u. K., Pap. Turin), or like a god (Pap. Chest. Beatty VIII) or the corresponding member of a god (e.g. Mettern. Stele, statue of Djedher, Rev. Eg. Anc.), that the protection of a member is that of the corresponding member of a divinity (Pap. Leiden 348 ro. V), that some part of the body has a god as its lord (Pap. Vatican, Pap. Chest. Beatty VII, Pap. Leiden $343+345$ XXI, Pap. Geneva Mag.). Often they conclude these lists with the words $n n{ }^{c} t i m \cdot f$ (or $\cdot k$, or $\cdot i$ ) šw $m$ ntr 'there is no member of N lacking a god' (e.g. Amamu, lines 18-19, Book of the Dead, line 10 (edit. Naville), Zauberspr. f. M. u. K. vo. V 6, Pap. Turin, line 5, Pap. Leiden 348 ro. VI 2) who protects him 'from his head down to his soles' (Pap. Vatican II 1, Ann. du Serv. XVIII p. 135 line 1, Rev. Eg. Anc. p. 134 line 2 up). In the Lit. du Soleil Pl. XIV line 39, XXI line 44, XXXII 35, this belief is expressed with still more emphasis: 'his limbs are gods, he is completely god, there is no member of him lacking a god, gods have become his flesh'. (It could be objected that this last text is applied to the dead king only.)

No clearer to us is the principle - if there is any principle at all - on which, in these lists, is based the relation of a particular part of the human body to a particular god.
(a) To Rē ${ }^{\mathrm{c}}$, the head of the gods, the head will often be assigned (cf. Amamu, Pap. Turin, Pap. Leiden 348 ro. V, Mettern. Stele, Djedher) but not necessarily, in Pap. Leiden 348 ro. I 5 it is under the protection of Har-Min.
(b) Members which go in pairs are in the care of two divinities which in some way or other are associated: sisters, brothers, etc.; e.g. Isis and Nephthys guard the eyes (Lit. du Soleil), the lips (Amamu, Pap. Leiden 348 ro. V 5-6), the ears (Amamu), the thighs (ib., Pap. Leiden 348 ro. VI 1, Pap. Turin 125, 10-11), the legs (Zauberspr.f. M. u. K. vo. V 4), the soles of the feet (Djedher); but, again, this is not a general rule: Anubis, for example, will protect the lips in Book of the Dead and Pap. Chest. Beatty VII vo. 3, 1.

A group of more than two gods will be often associated with bodily parts which present themselves in a group; e.g. the fingers are under the protection of the Ennead (Pap. Turin 125,9 ), the children of Horus (Amamu), the serpents born from Serket (Pap. Leiden 348 ro. V 7) ; the teeth are assimilated to the children of Ernūtet (Pap. Leiden 348 ro. II 3-4) or to the Souls (Pyr.). But this is not always the case: Ophois also guards the teeth (Pap. Turin $125,9)$.
(c) The character of the nature which a deity is supposed to possess, the function it is thought to fulfil or a particular event which, according to the Egyptian mythology, took place in its existence and in which some part of its body was particularly affected, may often explain its relationship in these lists, or in magical texts in general, to a particular member or part of the human body. E.g. Serket, the scorpion-goddess, goes with the terth (Book of the Dead); Nut, conceived by the Egyptians as an immense cow the belly of which formed the firmament, is associated often with the belly (Pyr., Book of the Dead, Zauberspr. f. M. u. K. ro. IV 6, Pap. Chest. Beatty VIII ro. 8, 11, Pap. Leiden 348 ro. V 8, Rev. Eg. Anc.) but the same goddess for no apparent reason protects also the throat (Pyr.), the arm (Pap. Turin 125, 7-8), the shoulders (Pap. Vatican), the thighs (Book of the Dead) and the fingers (Pap. Vatican); if Horus in one or other of his many names or forms is connected with the eyes (Pap. Chest. Beatty VII, Pap. Vatican), the reason is to be found in the myths where his eye plays so great and so complicated a part.
(d) A pun (paronomasia) more than once will be a sufficient reason for the association: e.g. Mont, Mntw, protects the thighs, mnty, (Pap. Vatican, Mettern. Stele, Djedher) ; NeḥebKau, Nḥb-Ksw, is in charge of the neck, nḥbt, (Pap. Chest. Beatty VIII, Pap. Leiden 348 ro. I, Mettern. Stele, Djedḥer); the sides, šwy, are identified with Shu, Šw, (Pap. Turin) or the two feathers, šwy, of Min (Pap. Leiden 348 ro. V), the soles of the feet, thbty, are under the protection of Nebet-Debwet, Nbt-Dbwt, (Pap. Chest. Beatty VII).

Note moreover that sometimes it is not a divinity with which a member is identified: the teeth are knives (Pap. Leiden 348 ro. V 6), the chin is the rump of a bird (Zauberspr.f. M. u. K. ro IV 1), the testicles are the fruits of the mandrake (Pap. Leiden 348 ro. V 8 - VI 1).

These few remarks, though far from exhausting the subject, show well enough that no fixed rule or general principle seems to have guided the composition of these lists; probably, if we knew more about the myths of the Egyptian religion or the different theological systems elaborated by the priests in the religious centres, some explanation could be offered for each item, though this is by no means certain. But even as it is, we may see that often much can be explained by the 'doctrine of sympathy' taken in its widest sense: a vague similarity of position, number, function, name, form, etc. will give a clue as to why this particular member is associated with this particular god.

For what happened to this process in the following centuries, see Dawson in Aegyptus 1930-1931 p. 26-27.

The spell is directed against a malady in the masculine (cf. the suffixes), perhaps the $s m n$ or the chw and, it seems, consisted of a series of verses, each having a particular member of the body as object, the recurrent parts being: 'Do not take thy stand in (some member), (some god) is against thee, lord of (the same member) . . . the moon shall be against thee in the sky while I am against thee on earth'.

Under line $\mathrm{x}+2$ there is a word $n s \check{d} \cdot n \cdot t w$, in red, which does not seem to belong to the same text; nšd according to $W b$. means 'tear the flesh apart'.

For F $4+$ F 5 forming one page only of an unusual length and on the place assigned to H I(a), see Introduction p. 3, notes on Plates XXI \& XXII.

## Translation

(XXI x +1 ) . . cut off ${ }^{(1)} \ldots\left(\right.$ XXI $x+2$ ) while I am against thee on earth ${ }^{(2)}$. Do not take thy stand ${ }^{(3)}$ in his breast ${ }^{(4)}$ : Shu is against thee, lord of the breast; he hath exorcized thee and (some goddess?) ${ }^{(5)}$ cutteth thee(?) ${ }^{(6)}$ off, after she hath caused my words to confront thee. The moon shall be against thee in the sky while I am against thee on earth. Do not take thy stand in (XXII 1) [his] knee ${ }^{(7)}$; Ophois is against thee, lord of the knee ${ }^{(7)}$...

## Notes

(1) I.e. J \& $i w . i r . k$. The same word occurs in the following line (last word of F 4 ).
(2) Compare with Pap. Turin 124, 13 'One shall cause the moon to be against thee in the sky while Seth is against thee on earth' and with the end of this line, 'The moon shall be against thee in the sky while I am against thee on earth'.
(3) Cf. Pap. Chest. Beatty VII ro. 2, 5ff., Pap. Vatican II-IV and Pap. Geneva Mag. II;
 instead of ind A An ...do not take thy stand in ...'
(4) K ${ }^{3} b t$ 'breast', cf. Gardiner, Anc. Eg. Onomastica II p. 241*. But, as in the Book of the Dead (ed. Budge, p. 448 line 8) it occurs between mast and tbt, Wb. V 11 (9) wonders whether it does not mean also some part of the body near the leg and suggests 'knee'; the fact that we have $p_{3} d$ immediately after rules out this meaning, unless $p_{3} d$ means 'foot' as the Coptic mat (see n. 18 on p. 62) as well as 'knee'; and so $k{ }^{3} b t$ might after all refer to some part of the body in or near the leg though the absence of $\mathbb{J}$ as determinative militates against it.
(5) A strange name in red: $\square$ ? Gardiner in his notes writes: "Some dangerous goddess; I can only think of o c a curious spelling at all events". It has now completely faded out on the papyrus.
(6) The construction is irregular, o e ought to come between the verb and the subject.
(7) Or perhaps 'foot', see n. 18 on p. 62.
§ 11. Recto XXII $1+x+1$ то XXIV

## Introduction

Three short fragments, the first giving, it seems, a feature of the smn which goes 'from the head - at his face - as far as the vertebrae of his back', the last two, which belong together, forming a short series of adjurations to the disease to 'come forth from the limbs of $M$ born of $N$ ' put into the mouth of deities among which are the two foreign gods Hmr [k] and Kedeshet.

## Translation

## a. Recto XXII $1+\mathrm{x}+1-1+\mathrm{x}+2$

(XXII $1+\mathrm{x}+1$ ) . . it is [the] smn which seizeth . . [going(?)] (XXII $1+\mathrm{x}+2$ ) from his head - at his face ${ }^{(1)}$ - as far [as] ${ }^{(2)}$ the vertebrae of his back . . .
b. Recto XXIII to XXIV
(XXIII $x+1$ ) . . [th]y ${ }^{(3)} \ldots(X X I I I X+2) \ldots$. . Come! [Come forth from the limbs of $M$ born of $\mathrm{N}^{\prime}$ ] ${ }^{(4)}$, as saith [Kede]shet ${ }^{(5)}$. 'Come! Come forth (XXIII $\mathrm{x}+3$ ) [from the limbs] ${ }^{(6)}$ of $M$ born of $\mathrm{N}^{\prime}$, as saith $\mathrm{Hmr}[k]{ }^{(7)}$ [Come! Come forth', as] ${ }^{(8)}$ saith Sia ${ }^{(9)}$ who has come forth from the land of Rē ${ }^{\mathrm{c}(10)}$. (XXIV 1) ['Come! Come forth from the limbs of $M$ born of N!' as saith] ${ }^{(11)}$ Nut. 'Come! Come forth [from the limbs of $M$ born of $N$ !' as saith] (11). . . . . . . . . . . . . . . . . . . . . . . (XXIV $3+\mathrm{x}+2$ ) . . . seeds of the šn(?) ${ }^{(12)}$. . .

## Notes

(1) I.e. affecting a man's body, starting from his head and striking at his face and down to the vertebrae of his spine.
(2) Read $r m n[m]$.
(3) Restore probably
(4) A possible restoration borrowed partly from line $\mathrm{x}+2$ and XXIV $1 ; m{ }^{c} w t$ 'from the limbs of' before ' $M$ born of $N$ ' is quite usual in this kind of text; moreover the $m$ is traceable in XXIV 1 in an identical construction.
(5) $[\forall]$ I $?_{\Omega}$ usually transliterated $\underset{\sim}{K} d s ̌$ and rendered Kedesh, but there is no reason why the feminine ending $t$ should be ignored.

Consort of Resheph, she is often represented on stelae in his company and that of Min, standing on a lion with flowers and serpents in her hand. Cf. Boreux, Mélanges Dussaud II pp. 673ff.
(6) For this restoration at the beginning of line $x+1$, see n. 4 above.
(7) Probably a foreign god whose name occurred ro. III 9 where Prē ${ }^{\text {c }}$ is said to lean against the mountain of $H m r k^{\prime}$.
(8) The lacuna corresponds to the gap between fragments A and B of Leemans' edition, which belong to the same page but at a certain distance from one another i.e. about 3 cm . if PI. XXIII is of the same length as the average page of this papyrus; then there is just enough room for [ $4 \triangle \square$
(9) The personification of 'Understanding'. Cf. PSBA. 1916, pp. 53ff. and 83ff.
(10) Sia and Hu were thought to be the first begotten children of Atum; they came into existence from the blood which fell from the phallus of $\mathrm{Re}^{\mathrm{c}}$ when he mutilated himself. Now $\mathrm{Re}^{\mathrm{c}}$ was said to have arisen from the primordial waters at Hermopolis Magna. Cf. ref. in n. 9 and Grapow, Religiöse Urk. p. 30-31. 'Who hath come forth from the land of Réc' is perhaps an allusion to that. Anyway $t_{3} R^{\mathrm{c}}$ is not in Gauthier, Dict. Géogr.
(11) A possible restoration if the construction is the same throughout.
 $\ldots$ 'the hair of the earth' (Gardiner, Anc. Eg. Onomastica I p. 21 n. 1) which is equally possible.

## § 12. Recto XXV то XXVI 1-3

## Introduction

The recto begins here a series of spells and medical prescriptions directed against diseases affecting some particular part of the body and different from the smn and the chw.

The first fragment gives the end of a final rubric. In the second, where the spell is complete, the magician simply describes the unappetizing mixture with which the patient is to be rubbed, I suppose, and which, he says, he has brought himself to drive away the disease. Afterwards, there are a few words which probably belong to another spell.

## Translation

(XXV $\mathrm{x}+1) \ldots \mathrm{M}$ born of $\mathrm{N}^{(1)} \ldots(\mathrm{XXV} \mathrm{x}+2) \ldots{ }^{(2)}$ made [in one mass together with] ${ }^{(3)} \ldots$ Thou shalt anoint him (or 'it') ${ }^{(4)}$ with ${ }^{(5)} \ldots$ of $s^{3} m{ }^{(6)} \ldots$ for four days ${ }^{(7)}$.

Another. (XXV x +3 ) This is thy blood, O Horus! This is thy pus(?) ${ }^{(8)}$, O Seth! This is thy putrefaction, O Seth! This is thy sweat, O Mekhentienirty (9)! Which I have brought ${ }^{(10)}$ to repel (XXVI 1) the stroke [of a god] (11), the stroke of a goddess, <the stroke $>$ of a dead man, <the stroke of a dead woman> ${ }^{(12)}$, the stroke of a male enemy, the stroke of a female enemy, the stroke of a male adversary, (XXVI 2) [the stroke of a female adversary] (13) . . . [which is in every limb(?)] ${ }^{(14)}$ of $M$ born of $N$.

Words to be said seven times.
(XXVI 3) . . . ${ }^{(15)}$ thou shalt . . . ${ }^{(16)}$ him (or 'it') with . . . of the ${ }^{\text {crw-tree }}{ }^{(17)}$.

## Notes

(1) Suggested by facsimile but now impossible to verify.
(2) Just before irw there are traces of $\ \backslash 1$, perhaps there was here the name of some kind of fruit.
(3) I.e. [ $m$ ht $w^{c} t h r$ 四 (or with $\mathbb{U}^{-}$- as e.g. in line 9 of Pl. XXVI.
(4) E.g. the affected member.
(5) What preceded $g s$ and was 'made into one mass' was not the unguent itself.

used as an unguent．In Pap．Hearst 3， 10 there is rendered by Wreszinski：＇Abfälle（？）von dem Getränke šmy＇but this is not illuminating．
（7）For the use of the number 4 in Egyptian，cf．Sethe，Von Zahlen und Zahlworten pp．30－34．
（8）Ryt often means＇pus＇or the like，see Breasted，Edwin Smith Surgical Papyrus I p．174．It occurs often with snf＇blood＇cf．Belegst．to Wb．II 399 （14）；moreover see Pap． Turin，an unpublished spell for fumigation，where we have：＇$O$ enemy male and female etc． who disguisest thyself ．．．to hide thyself in the flesh，come，issue forth upon the ground and take to thee（？）thy poison ．．．thy blood，thy ryt，．．．thy putrefaction（ $h w^{3}$ ）．．．and every evil and bad thing which thou hast done（？）in every limb of $N$ born of M．＇As in our text，ryt follows snf immediately and comes together with hws．In Maspero，Mémoire sur quelques papyrus du Louvre p． 42 ryt and snf occur together again：की $4 \wedge 11$别 $\int \square$ Maspero takes it as meaning＇colour＇）．One wonders whether，in these three texts，it could not mean＇lymph＇．
（9）Lit．＇He－in－whose－face－there－is－no－eye＇，a form of Horus whose cult centre was at Letopolis；another name of the same was Mekhentiirty＇He－in－whose－face－are－two－eyes＇，the two eyes being the sun and the moon．When，for some reason，they were not shining，the god was thought to have lost his eyes and therefore was called Mekhentienirty．Cf．Junker，Der sehende und blinde Gott．The name occurs again further down vo．XXIII 2；see n． 7 on p． 114.
（10）Similar assertions in Pap．London Med．8， 6 』 通
 ib．90，18ff．＇behold，$f$ 㿻

（11）St－c lit．＇the place of the hand＇，a colourless expression，meaning simply＇activity＇； the bad sense which it has here and in similar texts is not inherent in the word itself．See PSBA 1912 p． 261 n． 14 and Polotsky，$Z u$ den Inschriften der 11．Dynastie，p．39f．

Restore［ๆ］before $\rfloor 0$ ，
（12）Writing mechanically a long series of more or less similar terms，the scribe has left

 was perhaps 20 ＇etc＇．
（14）$[$ ？ $\left[\begin{array}{llll}\infty \\ 0 & \text { N }\end{array}\right.$
（15）What follows probably does not belong to the preceding spell．
（16）The verb to be supplied before hr．$k$ is uncertain．
（17）In Pap．Chest．Beatty XV ro． 6 leaves of the ${ }^{\text {c }}$ rw－tree entered into the preparation
of some potion; just before $n^{c} r w, ~ g{ }^{3} b t$ would fit what is left in the facsimile. The next three and a half lines are lost except, in the facsimile, for a few signs in red, part perhaps of the title of a following spell.

## § 13. RECTO XXVI 7-12

## Introduction

A group of four medical prescriptions 'to drive away swellings in (or 'from') the feet (or) any limb'. They consist of a mere enumeration of drugs which must be mixed up together to form a poultice which is to be applied on the sore place under a bandage.

It is not at all unusual to find a merely medical prescription among magical spells or the reverse. On this and on the relation between magic and medicine among the Egyptians, see Gardiner in Hastings' Encycl. of Rel. and Eth., art. 'Magic' § 8.

Šfwt or šftt is often referred to in Egyptian medical texts with two meanings i.e. exudation and swelling; cf. Ebbell, Alt-Ägyptische Bezeichnungen für Krankheiten und Symptome 1938, pp. 50-51 and Breasted, Edw. Smith Surgical Pap. I, p. 154. Dawson in JEA. XII p. 241 suggested 'blisters'(?) as a possible meaning, but, if so, why is it not found at all in relation with the hands, the part of the body most susceptible to blisters?

## Translation

a. Recto XXVI 7-9
(XXVI 7) $\left[\right.$ A remedy ${ }^{(1)}$ to drive away swellings ${ }^{(2)}$ from the feet (or) from any members (XXVI 8) [of a man(?)] ${ }^{(3)} \ldots y t^{(4)}$, one measure; fruits of colocynth ${ }^{(5)}$, one measure; dates, one measure; (XXVI 9) nat[ron(?)] $\overline{(6) \ldots\left[\text { to be triturated }{ }^{(7)} \text { and made] (8) into one }\right.}$ mass together with honey; a bandage is to be put on ${ }^{(9)}$ it for four days ${ }^{(10)}$.
b. Recto XXVI 9-10
(XXVI 9) Another remedy. Urine ${ }^{(11)}$ (XXVI 10) of ${ }^{(12)}$ man, one measure; yellow
 be put on it.
c. Recto XXVI 11

Another remedy. Date stones(?) ${ }^{(16)}$, one measure; šbt-liquid and natron, one measure.
To be finely ground and boiled. A bandage is to be put on it.
d. Recto XXVI 11-12
(XXVI 11) Another. (XXVI 12) Mnft (17), northern salt ${ }^{(18)}$, $h s^{3}$-mash ${ }^{(19)}$. A bandage is to be put <on> $\overline{{ }^{(20)} \text { it. }}$

## Notes

(1) I.e. phrt $\left[\begin{array}{ll}\infty & 0\end{array}\right]$
(2) In the Pap. Berlin Med. XI, 1 also we read phrt nt $d r$ šftt $m r d w y$ 'a remedy to drive away a swelling from the feet'; in Pap. Hearst 9, 6 and 15, $15 \ldots{ }^{\text {c }}$ wt nbt '. . . from any members'.
(3) Perhaps there was $\overrightarrow{\text { 通। }}$ as in e.g. Pap. Hearst $15,15$.
(4) The traces suggest ? $2400^{-}$- which may be merely the end of a word, which I cannot identify.
(5) On the meaning of $d k r w n d s r t$, see Dawson in JEA. XX, pp. 41-43.
 also possible, see below, lines 10 and 12.
 or the like.
(8) I.e. $\left[\begin{array}{c}\infty \\ \hline\end{array}\right]$ as often, but not necessarily, see e.g. ro. III $1-2$ where we have

(9) 'On it' seems preferable to 'with it', the antecedent of $s$ being the mixture prescribed just before. But see Gardiner, Eg. Grammar, p. 349.
(10) See n. 7 on p. 93.
(11) Earlier wsšt; a case of assimilation of adjacent sibilants.
(12) Read $[n] t$.
(13) On this probable meaning of mnšt, cf. Dawson, 'The Mineral in JEA XX p. 188.
(14) An unidentified drug.
(15) For this rendering, see in JEA. XXII p. 104 a short note by Blackman and also Anc. Eg. Onomastica II 236*. The dose is not indicated.
(16) Written also $\AA$ man $440-$; it must be some part of dates since it occurs often with bnr (cf. indices of Pap. Hearst and Pap. Berlin Med.); Wb. I 94 (4) suggests 'kernel'(?). The same is used sometimes in connexion with flax, $W b$. ib. (5).
(17) Mnft, only here according to $W b$. II $80(9)$; could it be an error for mnšt 'yellow ochre' as in line 10 above?
(18) "One of the salt minerals from the northern desert along the west side of the Delta, chiefly chloride of sodium", see Breasted, Edwin Smith Surgical Papyrus I p. 383.
(19) Cf. n. 42 on p. 64.
(20) Insert < $<$ | $>$ omitted by error.

## § 14. Recto XXVI 12 то XXVII 1-6

## Introduction

Threats to gods in order to secure their help were characteristic of Egyptian magic; cf. Gardiner in Magic, Hastings' Encycl. of Religion and Ethics, § 7. (1) and Lexa, La Magie dans l'Égypte antique I, pp. 50-51. In the following spell directed against 'an inflammation arising in the leg(?)', we have an illustration of this. If he is not obeyed, says the magician, he 'shall not give back to Horus his eye', he 'shall not give back to Seth his testicles... for ever', so that for ever 'Horus shall groan because of his eye and Seth because of his testicles' (Pyr. $\S 594)$; if he is obeyed, 'the gods shall be pacified in their shrines'.

The myth alluded to is that of the fight between Horus and Seth, when Horus had his eye injured and Seth his testicles torn out. For this myth, see e.g. Pyr. § 418 'Horus fell
because of his eye and the bull (i.e. Seth) slipped because of his testicles'; ib. 594 (quoted in the preceding paragraph) ; de Buck, Coffin Texts I p. 30 'the testicles of Seth were squeezed off'; Book of the Dead c. XVII in Grapow, Religiöse Urkunden, pp. 32-33 (quoted in the following paragraph); Pap. London Med. 13, 4 speaks of 'that room in which Isis shouted with joy and in which the testicles of Seth were cut off' and in Pap. Ebers 2, 2 we have: 'Dost thou remember, pray, that Horus and Seth were taken to the great Hall of Heliopolis when (the question of) the testicles of Seth was debated with Horus?'.
'To give back to Horus his eye' as Thoth is said, according to a tradition, to have done (cf. Book of the Dead, loc. cit.) and 'to give back to Seth his testicles' means to make the two gods 'complete and sound' or 'to satisfy' them, see BIAO. XLVIII p. 52 Pon $\infty<$ hast satisfied Seth with his testicle'. In Pap. Chest. Beatty V vo. 6, 2-3 the magician threatens to 'cut off [the testicles of Horus] (restoration of Gardiner) and to blind the eyes of Seth' if he does not obtain satisfaction; in Pap. Turin 125, 3-4, we read: 'O gods in the Northern sky, $O$ gods in the Southern sky, come to $M$ born of N , mm of mi N mun in inn inasmuch as(?) the eye of Horus hath been brought back to him (i.e. to Horus) and the testicles of Seth (have been brought back) to him (i.e. to Seth) ; lastly in the Book of the Dead c. 99 (Naville, I Pl. 110, col. 1) we read: 'O ferry-boat, .....I have brought Horus to his eye, $<I>$ have brought Seth to his testicles', a curious manner of speaking explained perhaps by the necessity of having an antecedent to the suffix (cf. however Gardiner, Eg. Grammar, § 507).

The object of this spell is 'the removing of an inflammation' $n n s(r)$; $n s(r)$ means a local inflammation caused by a wound and not a general condition of fever, cf. Breasted, Edw. Smith Surgical Pap. I p. 385, where this is well brought out; this explains in line 1 'this <thy> blood, . . . this thy wound. . .' the patient has his leg(?) inflamed because of a wound which he has received and which is bleeding.

## Translation

(XXVI 12) Another ${ }^{(1)}$ incantation for an inflammation arising on the leg(?) ${ }^{(2)}$.
(XXVII 1) This <thy> [bloo]d ${ }^{(3)}$ belongeth to Réc this thy wound(?) ${ }^{(4)}$ belongeth to Atum [on] the day when ${ }^{(5)}$ were cut off (XXVII 2) your(?) ${ }^{(6)}$ heads in the Field of ${ }^{\text {J }}$ Iaru ${ }^{(7)}$. The sky ${ }^{(8)}$ is broken(?) ${ }^{(9)}$, the ground is in trouble; (XXVII 3) the sky is in confusion ${ }^{(10)}$, the earth is in suffocation ${ }^{(11)}$. If he (12) doth not hear what I say, I shall not give (back) (XXVII 4) to Horus that eye of his ${ }^{(13)}$, I shall not give (back) ${ }^{(14)}$ to Seth his testicles in this land for ever.

It is (15) the driving back of the inflammation, (XXVII 5) so as to repel the stroke(?) ${ }^{(16)}$, so that the gods are appeased in their shrines. The stroke of a god or goddess, (XXVII 6) the stroke of a dead man [or woman etc.(?)] ${ }^{(17)}$ hath been driven away ${ }^{(18)}$.

This spell is to be [said] four times.

## Notes

(1) Hardly right, since what precedes is a collection of 'remedies' phrwt and not of spells or incantations šnwt.
(2) Sd ${ }^{3}$ comes again in line 5 of the following page; $W b$. wonders whether it is not a mistake for $s \underline{d} s h$ or $s \underline{d} h$ 'shank, shin(?)'.
(3) Restore snfw. $<k>n w \ldots$ corresponding to $n s(r) \cdot k p w \ldots$; 'thy' refers of course to the patient.
(4) a hapax legomenon, cf. Wb. II 321 (4) which suggests however that it is perhaps an error for demonstrative pronoun $\bar{\square}$ © follows it.
(5) Read

 ; lit. 'on the day of $\{$ your heads have been cut off $\}$; on the construction, see Gunn, in $J E A$ XXXV. pp. 21 ff ., 'A special use of the $s d m \cdot f \ldots \mathrm{~A}, 1$.
(6) min $_{\text {an }}$ has no antecedent.
(7) A name of a part of the Elysian Fields, not to be identified with 'the Field of Offerings' sht htpwt; cf. Weil, Le champ des roseaux et le champ des offrandes and Abbas Bayoumi, Autour du champ des souchets et du champ des offrandes. 1941.
(8) The whole of nature is disturbed because of the presence of the disease in the patient's leg. Note the construction: subject + Old Perf. (twice), subject $+m+$ noun (twice).
(9) $\left.{ }^{x}\right] 4$ perhaps to be read $h \underline{d} \cdot t i$ 'is damaged' or $s \underline{d} \cdot t i$ 'is broken' though such an abbreviated spelling is not given for either in Wb.; it could be also ssw.ti or sws. ti with the same meaning as sd.ti, see $W b$. III 419 and IV, 60.
(10) Sic Gardiner in Admonitions, p. 28.
(11) For the meaning of this word, see Gardiner, Notes on the Story of Sinuhe, p. 106; 'the earth is in suffocation' describes a premonitory sign of a big storm: the oppression is such that one can hardly breathe.
(12) The suffix has no antecedent but must refer to the possessing spirit. Moreover the construction is certainly abnormal; one would expect something like ir tm.f sdm . . or ir wnn.f hr tm sdm . . . (as in Pap. Chest. Beatty V vo. 5, 6 for example).
(13) Lit. 'I shall not give this eye of Horus to him'; $n \cdot f$ had to come here, contrary to the general rule, instead of after $d i . i$, otherwise it would not have any antecedent. Cf. Gardiner, Eg. Grammar § 507 (1).
(14) Di. i was added later above $\triangle \bar{X}$. For the construction cf. preceding note.
(15) I.e. 'the result is the removing', a very common construction in medical or magical texts at the end of a prescription or of a spell. E.g. Pap. Ebers 8,9 'it is the causing a man to evacuate water'; ib. 75,5 'it is the repelling of a swelling'; Pap. Leiden 348 VIII 6 'it is the protecting of a man against . . .' and often elsewhere.
(16) Read probably $s t-\left\langle^{c}\right\rangle$; since htp comes immediately after, the scribe, while writing st, thought perhaps of st htp 'a resting-place' and wrote $\int_{\square}^{\circ}$ instead of $\int_{0}^{0}$
(17) Restore $\left[\begin{array}{llll}\substack{\sim \\ \sim} & \infty & \infty & \infty \\ 0 & 1 & 1\end{array}\right]$.
(18) $J w+$ passive $s \underline{d} m \cdot f$ has in Middle-Egyptian past meaning; cf. Gardiner, Eg. Grammar § 465.

## Introduction

The use of knots in magic is well-known (see art. Knots in Hastings' Encycl. of Religion and Ethics), its purpose being chiefly to "bind" the hostile force or to imprison it. So too in Egyptian magic: e.g. in Pap. Chest. Beatty VII ro. 3, 8 we read: '[I] have enclosed it in seven knots'; ib. ro. 8, 2: 'A knot is tied in a piece of linen and his forepart is imprisoned ( $s n h$ ), (i.e. of) the enemy of $\mathrm{Re}^{-c}$; or $i b$. line 7: 'thou hast been confined in the seven knots . . .'; sometimes, the magician by tying knots means to raise barriers to prevent the poison from circulating, e.g. in Pap. Turin 135, 8-9, 'If the poison passeth the seven knots which Horus hath made in his flesh, I shall not allow Shu to arise over the earth...,

The number of knots used is, as a rule, seven; cf. e.g. Zauberspr. f. M. u. K., ro. VIII 3, vo. III 3, vo. VI; Pap. London Med. XII 12; Pap. Hearst 2; Pap. Leiden 343-45 vo. I 8; ib. 348 ro. III 1, IV 2, 8-9; Pap. Turin 134, 3, 135, 8, 135, 12-13; Pap. Chest. Beatty VII ro. 3,$8 ; i b .6,2 ; i b .8,7 ; i b$. XI ro. E 3. But one reads also of one, two, four and twelve knots, see Zauberspr. f. M. u. K., ro. IX 2-3; Pap. London Med. XIV 2; Zauberspr. f. M. u. K. ro. IX 6-7 and vo. II 1-2; Pap. Leiden 346 II 3 respectively.

The material which is tied into knots before being used as an amulet may be some special kind of linen (cf. Zauberspr. f. M. u. K. ro. VIII 3; Pap. Turin 135 12-13; Pap. London Med. XIV 2; Pap. Leiden 348 ro. III 1; ib. ro. IV 2; Pap. Leiden 343-45 ro. XXVIII 4; Pap. Leiden 346 II 3) or threads (Zauberspr.f. M. u. K. vo. I 8-II 2) or rushes (Pap. Chest. Beatty VII ro. 6, 2; ib. XI ro. E 3) or lotus buds of a single cluster (Pap. Leiden 348 ro. IV 8-9) or some part of an ${ }^{c} d w$-fish (Zauberspr. f. M. u. K. ro. IX 2-3) etc. Sometimes the knots seem to be fictitious, e.g. in Pap. Turin $1358-9$ where Horus is said to have made seven knots in the body of the patient. It may happen that in the knots the bones of a mouse may be enclosed (cf. Zauberspr. f. M. u. K. ro. VIII 3) or pellets of clay (cf. Pap. Leiden 348 ro. XII 2). In Zauberspr. f. M. u. K. vo. III 3 the time of tying the knots is prescribed: ' . . . seven knots, one in the morning and one in the evening'. In Pap. Chest. Beatty ro. 11, E 3 the seven knots must be made with the left hand.

The following spell is to be used for the same purpose as the preceding one; a (or several) knot(s) is (are) made in a piece of insy-cloth on which is recited seven times a formula which nine gods are said to have recited for their own sake. In the formula itself, the knot is identified with that which the god Apis tied for the sake of his brother Renuy. The amulet must be placed on the wounded leg(?).

A previous attempt at translating this passage has been made by Lexa, op. laud. II p. 55 f .

## Translation

(XXVII 6) Another incantation.
This (1) knot is the knot of (XXVII 7) Apis ${ }^{(2)}$ for his brother Renuy ${ }^{(3)}$ who hath come forth from Pwēnet ${ }^{(4)}$, who hath come forth (healed?) from the disease ${ }^{(5)}$.
(XXVII 8) I have spoken for thy own sake, O M born of N , according to that ${ }^{(6)}$ which Rē ${ }^{\mathrm{c}}$ hath said for himself.

I have spoken for thy (XXVII 9) own sake, O M born of N, according to that which Shu hath said for himself.

I have spoken for thy own sake, O M born of N, (XXVII 10) according to ${ }^{(7)}$ that which Sopd ${ }^{(8)}$ hath said for himself.

I have spoken [for thy] own sake ${ }^{(9)}$, $\mathrm{O} M$ born of N , according to that which Khnūm hath said (XXVII 11) for himself.

I have spoken for thy own sake, O $M$ born of N , according to that which Horus hath said for himself.

I have spoken (XXVII 12) for thy own sake, O M born of $N$, according to that which Seth hath said for himself.

I have spoken for thy own sake, O M (XXVIII 1) [born of N , according] to that which Thoth hath said for himself.

I have spoken for thy (XXVIII 2) own sake, O M born of $N$, according to that which Isis hath said for herself.

I have spoken (XXVIII 3) for thy own sake, O M born of N , according to that which Nephthys hath said for (XXVIII 4) herself.

This spell is to be said seven times over $[a]{ }^{(10)}$ knot $\left[\right.$ tied in(?)] ${ }^{(11)}$ a piece of ${ }^{\text {CInsy- }}$ cloth ${ }^{(12)}$ (XXVIII 5) which is placed on a man around his leg(?) ${ }^{(13)}$.

## Notes

(1) I.e. the knot made with the red cloth which will be placed upon the patient.
(2) The sacred bull of Memphis. Cf. E. Otto, Beiträge zur Geschichte der Stierkulte in Aegypten pp. 11 ff . Vandier, La religion Égyptienne pp. 233 ff.
(3) Not known elsewhere, I think.
(4) Usually spelt Punt, for which see Gauthier, Dict. Géogr. II pp. 45-46.
(5) The sense being perhaps that Renuy became convalescent and healthy because of the knot which his brother Apis made for him when he was ill. That the same happy effect will be produced again now is the obvious implication.
(6) Sometimes the Egyptian magician, to ensure the success of the exorcism, alludes to a similar case in the existence of a god (e.g. Pap. Turin 118, 9-11, 'I am Thoth. I shall repel (shr) every evil or bad thing which comes to fall upon $M$ born of N even as Shu protected (nḥm) himself against his enemies; even as Khnūm protected himself against Suchos; even as Horus protected himself against Seth; even as Thoth protected himself against Babai; [even as] Rē ${ }^{-c}$ protected himself against the four enemies . . .') or invokes the identity of amulets, rites or words: identity of amulets e.g. in the passage just above; identity of rites e.g. in Pap. Leiden 348 ro. III 8 ff; identity of words, as here.
(7) Added later in red above the line.
(8) The god of the XXth. nome of Lower Egypt, called 'the Arabian nome', capital, PiSapd $\operatorname{Pr} S p d w$, the modern Ṣafṭ el-Hennah, at the mouth of the Wâdy Tūnulât. His name seems to mean 'the sharp' i.e. the 'sharp tooth' which was primitively the totemic emblem of that nome, see Sethe, Urgeschichte $\S 19$. He is often represented as a falcon seated on a bed or as a warlike divinity with a double feather on his head and Asiatic features or as a bearded old man not unlike the god Bes. His most common titles are: 'Lord of the East' and 'Smiter of the Mentiw-people'. Cf. Naville, The Shrine of Saft-el-Henneh and the Land of Goshen.
(9) Emend $\underline{d} s \cdot f$ after $\underline{d} d \cdot n \cdot i$ into $<h ̣ r \cdot k>d \underline{d} s \cdot k$.
(10) The number seems to be indicated by the first words of the spell: 'this knot is the knot'.
(11) I.e. $t s t$ though the usual construction is: irw $m \times t s w$ 'made into x knots'; the construction is thus a little different from the normal.
(12) Bright red cloth (see Gardiner, Anc. Eg. Onomastica I pp. 65-66) believed, because of its colour, to be particularly efficacious as material for amulets. It is used for that purpose e.g. in Book of the Dead c. 164 line 13; Pap. Leiden 346 III 9. Sakhmet and Hathor are sometimes called 'Ladies of the 'Insy-cloth', see references in Belegst. to Wb. I 100 (11-12) and Kees, Farbensymbolik, p. 449ff.
(13) Usually the amulet, made of a piece of cloth, of a thread or of something of the kind, was to be placed around the neck of the patient (cf. for example, Zauberspr. f. Mutter u. K. ro. I 4; ib. VIII 3; ib. IX 2, 7; ib. vo. II 2, 6; ib. VI 7; Pap. Leiden 348 ro. IV 9, vo. II 7; Pap. Chest. Beatty XV 5) chiefly if the affection was not localized; otherwise the amulet was quite naturally to be put on the sore or aching place e.g. Pap. Chest. Beatty VII ro. 6, 2 'at the mouth of the wound'; Pap. Leiden 348 ro. III 1-2, in a spell for a headache and ro. IV 2-3, in a spell against megrim, the amulet, made of some particular linen, is tied into seven knots and very curiously placed 'around the big toe' and 'on the left foot' respectively of the person. Sometimes it is not specified where the amulet is to be placed e.g. below vo. I 8, 'made into seven knots and placed on him'.

On $s \underline{d}_{3}$ 'leg', see n. 2 on p. 97.

## SECTION TWO

## THE VERSO

## § 1. Verso I 1-8

## Introduction

The verso begins, after a short lacuna, with the first word of the spell proper or the last of the rubric, i.e. $p_{3}{ }^{c} h w$, written in red. The length of the lacunae at the beginning of the lines can be estimated from e.g. line 3 where the restoration is certainly $w r$ [ 5 , end of the verb sḩwr. Though written in red, $p^{3}$ chw may be not part of the rubric but the first word immediately following it, as in line $8 t_{3} h t$ after $k t$; (see n. 1 p. 53).

The tenor of this spell is very clear; the magician informs the disease that heaven, earth and their inhabitants curse it. The papyrus is here in a very poor condition but some restorations are quite obvious, the structure of the text consisting mostly of the dull repetition of the same phrase 'X curseth thee' sḥwr tw $X$.

## Translation

(I 1) [Another(?)] ${ }^{(1)}$.
$O$ chw, go. . . Every god curseth thee; (I 2) <every> ${ }^{(2)}$ goddess curseth [thee] ${ }^{(3)}$; the sk $[y]{ }^{(4)}$ curseth $<$ thee $>{ }^{(5)}$; [the earth curseth thee] ${ }^{(6)}$. . . in thee; (I 3) the [seventy (?)]eight ${ }^{(7)}$ male gods ${ }^{(8)}$ curse [thee] ${ }^{(9)}$; the [seventy (?)-eight] (10) female goddesses ${ }^{(8)}$ curse [thee]; the [great] ${ }^{(11)}$ Ennead curseth thee; (I 4) the little ${ }^{(12)}$ Ennead curseth thee; [the gr]ound (13) and every one who moveth ${ }^{(14)}$ upon it curse thee. (I 5) . . . thy face falleth together with the fingers ${ }^{(15)}$ of $\ldots .{ }^{(16)}$, see ${ }^{(17)}$ the eye of Prēc. (I 6) The little ones (?) (18) cur [se thee] ${ }^{(19)}$; Prē ${ }^{\text {c }}$ curseth thee; the circuit of Aten [curseth thee]; curseth (I 7) [thee $\ldots .{ }^{(20)}$ who] illuminateth ${ }^{(21)}$ the earth together with the Udjat-eye ${ }^{(22)}$. . .

This spell is to be said over . . (I 8) ${ }^{(23)}$ [made] ${ }^{(24)}$ into seven knots and which is to be placed on him ${ }^{(25)}$.

## Notes

(1) As below line 8. Of course it could be e.g. šnt nt (last words of the preceding page) $d r p_{3}$ chhw 'A charm to drive away the 'hw'. There is enough room for $d r$ at the beginning of line 1. In my translation, I take $p_{3}$ ' $h w$ as the first word of the spell proper, though it is written in red as if it was part of the rubric; see the introduction.
(2) Insert $<{ }^{\circ}>$
(3) Restore $[$ on
(4) I.e. ${ }_{\square}[0]$.
(5) It seems that the text has $\uparrow \frac{8}{4}$, it is certainly for shwr tw.
(0) I.e. [show to $\left.t_{3}\right]$ or [shaw two $p_{3}$ iwtn] to keep the parallelism with shoo twi ts pt.
(7) 'Eight' seems probable; 'seventy' seems to fill the space; cf. note (19a) on p. 87.
(8) For these curious expressions 'male god', 'female goddess', see other refs. in Belegst. to Wb. II 362 (14) and cf. the Coptic entrap $\overline{\text { oort, entrap }} \overline{\text { degree. For other }}$ examples of a similar redundance $c f$. st h att, sit hat and ss to ry; in Coptic corse ( $>$ st h amt),

(9) Restore at the beginning of line 3

(10) Restore

(11) Restore $\qquad$ at the beginning of line 4 ; it fills the lacuna quite well.
(12) $N d \underline{d} s$ is written as if it agreed with ntrw and not with psdt; lit. the text reads 'the Ennead of the little gods'.
(13) Restore [ ie
(14) Kkt, the same verb is used of the little dog in 'The Doomed Prince', see Gardiner, L-E. Stories 2, 8.
(15) Actually the dual, $\underline{d} b^{c} w y$; on this curious use $c f . W b$. V 562.
(16) Perhaps ${ }^{\mathrm{c}}[w y \cdot k y]$ 'of thy hands'.
(17) I.e. 4 which could also be a passive $s \underline{d} m \cdot f$, viz. 'the eye of Prëc hath been seen', but this does not improve the sense. The text is too much broken to make anything of it.
(18) So it indeed seems but I do not see who they could be.
(19) Restore [
(20) Here must have been the sun in one of its forms, since there follows immediately 'he who illuminateth the land together with the Udjat-eye' if the restoration suggested in the following note is correct.
 rendering is: 'the sun (in one of its forms) curseth thee at dawn together with. . .', the restoratimon then being simply $[\square \text {, })^{2} \bigcirc \ldots$
(22) Lit. 'the sound one' i.e. the eye which Seth tore out from Horus and which was restored to him by Thoth, see refs. above, p. 95-96; but in the solar theological system the same name is given to the eye of $\mathrm{Re}^{\mathrm{c}}$ brought back by Shut to his father, cf. Junker, Onurislegende, pp. 154 ff. and Pap. Harris Mag. I 9. It is as the eye of $\mathrm{Re}^{\mathrm{c}}$ that we must here take $w \underline{d} 3 t$.
(23) Some kind of cloth perhaps.
(24) Restore [ e] as e.g. in Zauberspr. f. M. u. K. ro. IX 7 and often.
(25) See introduction of the preceding spell and n. 13 on p. 100.

## Introduction

## § 2. Verso I 8 to II 3

This passage is so fragmentary that it is hardly possible to give a connected translation of it.
The spell is perhaps directed against the ch as the preceding one, since it begins simply with $k t$ 'another'; if this supposition is correct, it seems that the magician summons the fire,
the waters of the sky, of the sea(?) and of the earth, the stars . . . to draw forth ( $\check{s} d i$ ) the 'chw from the patient's body; in lines 10-11, he seems to ask that [water be given(?)] to his lips so as to purify the words which are coming [from his mouth(?)] . . . then something is said about pronouncing the name of the fire. . . and that of Nut. In line 2 of p. II the spell ends with the name of a foreign divinity, perhaps the Babylonian Ishkhara.

## Translation

(I 8) Another.
$O$ fire (1) , draw forth. . . ${ }^{(2)}$ his mother(?) ${ }^{(3)}$. The fire draweth forth(?) ${ }^{(4)}$ together with the (I 9) floods(?) ${ }^{(5)}$. .. ${ }^{(6)}$ the storm-cloud of the sky together with the . . ${ }^{(7)}$ the earth . . . (I 10) . . . the stars which are in the sky . . . (some piece of) water ${ }^{(8)}$ (I 11) . . . ${ }^{(9)}$ my lips in order to purify the words which are coming forth(?) [from my mouth(?)] (10) . . . As for him(?) who [pronounceth(?)] (11) the name of (II 1) . . . [he(?)] (11a) pronounce (th ?) the name of the fire ${ }^{(12)}$. . its ${ }^{(13)}$ (or 'her') name, the name of Nut . . (II 2) . . .


This spell is to be recited... ${ }^{(17)}$ (II 3) ... first day ${ }^{(18)}$ of ... ${ }^{(19)}$ [made(?)] ${ }^{(20)}$ into one mass . . .

## Notes

(1) I take it as a vocative. In ro. V 7-8 also the fire is described as being against the ${ }^{c} h w$.
(2) Perhaps restore $\infty$ [, draw forth [the chw] but I cannot do anything with the following word mwt. $f$ 'his mother'.
(3) Mwt.f suits the traces, according to Gardiner's notes.
(4) Probably perfective $s d m \cdot f$.
(5) I.e. $\left[\begin{array}{cc}\sim \\ 0 & e\end{array}\right] 44$ emm
(6) must be the object of šdyt but I do not see what it means; there is no such word in Wb.
(7) Perhaps 'the rivers of' itrww $n(w)$.
(8) Perhaps $[440$ ?
(9) The context seems to require something like: 'May the water of the sea and of the rivers be given to my lips'.
(10) I.e.

(11) A possible restoration is $4 \infty[$ 而
( $11^{\mathrm{a}}$ ) Restore [4ex_]?
(12) I.e. [
(13) The antecedent of $s$ is perhaps $t_{3}$ ht 'the fire'.
(14) This looks like a foreign word.
(15) Perhaps h3i 'to descend'.
(16) There is a Babylonian goddess Ishkhara identified with the constellation of the Scorpion (cf., for example, Dhorme-Dussaud, Les religions de Babylonie pp. 81 and 94, where references are given). Burchardt in op. laud. II no. 152 takes it as a foreign name of a disease.
(17) Restore probably $\left[{ }_{\square}^{\square}\right] \mathrm{x},{ }^{\mathrm{c}} \mathrm{X}$ [times]'.
(18) Perhaps $[$ ?
 the context.
(20) Restore [ © ] or the like, cf. n. 8 on p. 155.

## § 3. Verso II 3-10

## Introduction

Some goddess, the mistress(?) of all the gods and goddesses, who knows how to handle some weapon of bronze - a chisel(?) - will strike at the disease. What follows is too fragmentary to convey any meaning.

## Translation

(II 3) [Another(?)] ${ }^{(1)}$.
(II 4) The ... ${ }^{(2)}$ of every god and every goddess . . . she who knoweth . . . ${ }^{(3)}$ of bronze, she is standing(?) ${ }^{(4)}$ her $m h^{(5)} \ldots$ [in] (II 5) front(?) of her; her chisel ${ }^{(6)}$ hath power over ${ }^{(7)}$. . . then she shall strike [with] (8) the chi[sel(?)] (9) [at] (10) (II 6) the [ $\left.{ }^{c h} w(?)\right]{ }^{(10)} \ldots$ then . . . the reciter (11) ... (II 7) .... the unsound one (12). The ... striketh at him ... (II 8) fall(?) ... [upon(?)] the sea ${ }^{(13)} \ldots$ [the good god(?)] (14) lord [of truth] . . . the righteous one who (II 9) pleaseth [the heart] of men.
[This] spell is to be said [over] . . female pigs and faeces ... (II 10) ... males, to be boiled . . . faeces . . . and to be placed . . .

## Notes

(1) I.e. $\left[\begin{array}{l}0\end{array}\right]$ at the end of line 3 .
(2) Perhaps $\left[\begin{array}{ll}\square & 3\end{array}\right]$ hnwt 'the mistress' is to be restored; it is resumed by $s t$ ( $=s y$ ) as subject of ch ${ }^{c} \cdot t i$.
(3) Restore perhaps something like: 'how to strike with some weapon'.
(4) St ${ }^{c} h^{c}$.ti is certainly abnormal; perhaps emend $\int_{0}$ into $\int_{11}$ and for the construction, see Gardiner, Eg. Grammar § 330 or into $\not \downarrow \varrho$ and for the construction, see Erman, Neuäg. Grammatik § 479.
(5) The only word which could satisfy the context is mhnyt 'the Coiled One'; there are several examples in Belegst. to Wb. II 129 (3-6) where it is said to be $m$ h.st 'in front of', usually the sun (see a description of this Serpent-goddess in her role of protectress of the Barque of Rē ${ }^{\bar{c}}$ in Pap. Chest. Beatty IV ro. 6, 4ff.), a god or the King. So perhaps restore al [. MA Th A.
(6) On this cutting-instrument, see n. 24 on p. 55.
(7) Shm $m$ can be said of a cutting instrument with the meaning of 'having power over' (see Wb. IV 248 (2)), but note that two signs out of three are doubtful.
(8) Restore perhaps


(10) Perhaps restore $[r]$ at the end of line 5 and $c h w$ after $p^{3}$, first word of line 6.
(11) Or 'the saviour' from šdi, but the determinative is in either case unusual.
(12) Apparently so, but the sense is quite obscure.
(13) Restore perhaps $[\overparen{P}] \mid 44[$ Rm
(14) Read perhaps [ps ntr nfr] and for what follows see pp. 49ff; from now on the text of the verso is in general a duplicate of the recto and has been translated and commented on.

## § 4. VERSO III 1 to iv 8

is the duplicate of Ro. I 4 to III 2 . See pp. 50 ff .

$$
\text { § 5. VERSO Iv } 9 \text { To v } 8
$$

## Introduction

A very obscure spell against the chw.
After a few strong words to the disease, the magician tells it that they have met before and not to its advantage: "I have outfaced thee but thou shalt not outface me . . . I have outfaced thee before in like manner". Then, after a break (line 11 is missing), the magician reminds the disease that he made its mother, that he knows how she brings forth children the implication of which is not very clear - and that it is of no use to hasten in order to take possession of the patient's body, for the chisel of 'Anat is already stuck in its head and the news of the victory of Horus over it has reached the house of Rē ${ }^{\text {c }}$.

The method is that of direct assertion.
This spell is not represented on the recto, cf. p. 6 ff .

## Translation

(IV 9) Another.
$\mathrm{O}{ }^{c h} w$, thou that [ea]test (1), while thou art submerged ${ }^{(2)}$, O dog, chewer of bones, (IV 10) behold, I have outfaced ${ }^{(3)}$ thee but thou shalt not outface [me] ${ }^{(4)}$, O ${ }^{\text {ch }}{ }^{(5)}{ }^{(5)}$, . . . I have outfaced thee before(?) ${ }^{(6)}$ in like manner. O ${ }^{\text {ch }} \mathrm{w}$ (IV 11) ...... (V 1) seize(?). I made thy mother who was pregnant ${ }^{(7)}$ with thee. [H]ow doth [she] bring forth? ${ }^{(8)}$ She readeth an incantation weeping ${ }^{(9)}$ (V 2) because of the serpent ${ }^{(10)}$ which the god hath given thee, when she caused [it] (11) to become blind ${ }^{(12)}$; [she(?)] lieth down (V 3) sleeping (13) and she goeth round ${ }^{(14)}$ its ${ }^{(15)}$ children even as cows (do); she goeth round (14) th [e] . . . (V 4) Thou liftest thy feet so that thou mayest make haste, O ${ }^{c} h w$, in order to close the mouth of the ... ${ }^{(16)}$ [the] ${ }^{(17)}$ (V 5) two sides of his nose <which> ${ }^{(18)}$ breatheth air for him, in (?) (19) his two eyes which see ${ }^{(20)}$, the seven (V 6) holes ${ }^{(21)}$ of his head, in ${ }^{(22)}$ every vessel of his arm. The chisel ${ }^{(24)}$ of ${ }^{\text {cAnat }}{ }^{(25)}$ is stuck in thy temple. . . thou. . . ${ }^{(26)}$ the (V 7) words which the spitter hath said ${ }^{(27)}$. The report ${ }^{(28)}$ hath reached [the house of $R \bar{e}^{\mathrm{c}}$ ] that (V 8) Horus hath conquered the chw.

Notes
(1) Restore $[\mathcal{H}]$ after $\mathscr{P}$, where there is space for one sign and emend into ; there is nothing strange in this image of a disease 'gnawing', cf. also in French 'un mal qui ronge'. There is an Egyptian disease called wnm snfw 'eater of blood', for which see ZÄS 63 p. 118-9.
(2) For the use of this image in connection with diseases, cf. n. 3 on p. 72.
(3) For this expression, see n. 2 on p. 72.
(4) Restore
(5) Only

(6) After the lacuna which follows $p_{3}$ chw read perhaps pifi] $]$ For $\check{s}_{3}{ }^{c}+$ infin. cf. Gardiner, Eg. Grammar $\S 303$; lit. 'I began to outface thee in like manner'.
(7) 74 being omitted as often in Late-Egyptian?
(8) Restore perhaps as follows:

(9) The way in which the mother of the chw bears children and brings them forth is certainly mysterious!
(10) The $p w$ after $h f s w$ 'serpent' is so far removed from the beginning of the sentence $i w . s$ šnt . . . that at first glance it seems unlikely that it can be the particle it is that' indicating the answer to a question; but in the present context it seems impossible to attach any other meaning to it.
(11) I.e. $\left[x_{2}\right]$ to be restored as subject of $s$ spy, for which $c f$. following note.
(12) Written $\frac{\square}{\square} 44$ an error for $\because 4$ the presence of a being

(13) $\cap$ being omitted as it was omitted from iwr. $\langle t i\rangle$ in line 1 above.
(14) It may be wondered whether the determinative $\triangle$ of $k d$ here and after hmwt is right, the verb wanted being $k d$ 'to build, to fashion, to cause to come into being' cf. Wb. V 73 (13ff.); the sense would then be that she gives birth to children in the same manner as do cows; whatever that may mean, it seems to make better sense than 'she goeth round its children etc.'.
(15) I.e. presumably the children of the serpent.
(16) In the lacuna restore some word denoting the patient, to whom the suffixes in 'his nose', 'his eyes', 'his head', refer.
(17) Restore

(18) Insert

(19) Perhaps $\stackrel{\circ}{m}$ is to be dropped, tsy.f irt being the object of htm, though in Pap. Harris Mag. ro. III 7 htm is used also with $m$, probably wrongly.
(20) After nty, emend into $\%$
(21) Note that the ears have been omitted. The same word $t s t n(t) d_{s} d_{3}$ is used in ro. VIII ( $=v o$. XIII) $c f . \mathrm{n} .51$ on p. 76.
(22) See n. 19 above.
(23) In vo. IX-X 2 the whole spell is directed against the ${ }^{c} h w$ which has established itself in the arm, $g^{3} b$.
(24) Md ${ }^{3} t$, a sculptor's chisel, lighter than the $b \check{s}^{3}$, cf. Gardiner, Anc. Eg. Onomastica I $71 * \mathrm{f}$.
(25) On this goddess, cf. n. 25 on p. 62.
(26) Perhaps restore [ $\left.k^{3} s \underline{d} m \cdot\right] k^{\prime}$ [then] thou [shalt hear]', which about suits the length of the lacuna.
(27) I do not see what this means.
(28) Cf. pp. 69ff. for what follows. In line 8 the duplicate of the recto is resumed.

## § 6. VERSO V 8 TO VII 5

is the duplicate of Ro. III 2 to IV 9. See pp. 58ff.

## § 7. verso VII 5 to VIII 10

is the duplicate of Ro. IV 9 to V 10. See pp. 64 ff .
§ 8. VERSO IX to X 2

## Introduction

This is the second text curiously inserted in the duplicate of the recto, for which see above p. 6 ff .

It is part of a spell directed against the chw which has established itself in the arm of a man. Because of its presence, the whole course of nature is disturbed and order will not be re-established until it has removed itself. The method used by the magician is indirectly to threaten the divinities referred to. (Cf. p. 95 above on threats to gods in Egyptian magic.)

The Iiterary structure of this spell consists in the repetition verbatim of the same phrase with a small variant in line 2. In each case some divinity is said to be waiting to exercize its natural activity that the chw may remove itself from the arm of $M$ born of N .

## Translation

(IX 1) that thou [remo]ve ${ }^{(1)}$ [thy]self ${ }^{(2)}$ from the arm of $M$ born of $\mathrm{N}^{(3)}$.
O thou bad influence(?) ${ }^{(4)}$, O thou chw, dead man (IX 2) [or dead woman] ${ }^{(5)}$, adversary male or female, who art in him, behold Re ${ }^{-c}$ waiteth (6) for thee in order to arise and Atum in order to set, that thou remove thyself from the arm ${ }^{(7)}$ (IX 3) of $M$ born of N .

O thou bad influence(?), O thou 'hww, behold the 'Chief of the West' ${ }^{(8)}$ waiteth for thee in order to descend triumphant ${ }^{(9)}$, that (IX 4) thou [remo]ve thyself from the arm of $M$ born of N .

O thou bad influence(?), O thou chw, behold $\mathrm{Hr} \ldots{ }^{(10)}$ waiteth for thee (IX 5) [in order to]. Apopis ${ }^{(11)}$, that thou remove thyself from the arm [of $M$ born of N ].
[ $\overline{\mathrm{O}}$ thou bad influence(?), O thou ${ }^{c} h w$, behold.... (12) waiteth (IX 6) for thee] in order to illuminate the earth with his eye ${ }^{(13)}$, that thou remove thyself [from the arm of M born of N. ]
. . . (IX 7) . . . waiteth . . . (IX 8) . . . (IX 9) . . . (IX 10) . . . in the Great Place ${ }^{(14)}$. Hast thou come ${ }^{(15)}$ in order to . . [ [the Barque] (IX 11) of Millions(?) ${ }^{(16)}$ so as to take
sailing away from the sacred Barque (17)? Hast thou come to remove(?) (18) Aten so as to . . . ${ }^{(19)}$ want(?)? . . (IX 12) . . . ${ }^{(20)}$, remove thyself from the arm of $M$ born of $N$. Thy. . . ${ }^{(21)}$ doth not stand in him.

The words are to be said over olibanum, [fat(?) of $]$ (X 1) an ibex ${ }^{(22)}$, niwỉ-plants ${ }^{(23)}$, blood of a goat, paste ${ }^{(24)}$-water(?), to be triturated in one mass. A bandage is to be put over it on the arm. Very good ${ }^{(25)}$.

## Notes

(1) Restore $[><4]$ at the beginning of line 1 .
(2) Restore $[\Delta] \odot$ as object of $r w i$.
(3) This is evidently the end of an apostrophe built on the same lines as those which follow.
(4) $P_{3}{ }^{c}$, only in this text; cf. Belegst. to $W b$. I 159 (12). Note that it is not.a special disease different from the chw, the suffix and the dependent pronoun used afterwards being . $k$ and $t w$ respectively, referring therefore to one disease only.
(5) Doubtless restore [ same line $d_{3} y<t>$ 'female adversary' is written without $t$ which would be expected instead of ${ }^{c}$.
(6) On this verb, see Gardiner in $Z \ddot{A} S .49 \mathrm{pp} .100-102$; our text is quoted on p. 102 but the restoration $\left[\begin{array}{cc}4 & 0\end{array}\right]$ before 540 must have been a lapsus calami.
(7) I.e. R $\overline{\mathrm{e}}^{\mathrm{c}}$ and Atum wait for thee to remove thyself from the sufferer's arm before they rise and set respectively; the same construction is used in the three following sentences. The references to rising and setting express the whole solar activity by juxtaposing the two extremes of the sun's course through the sky. $C f$. the same figure of style used in 'which is, - which is not' to express 'everything which exists'; in wn.in 'ḥc.sn hms.sn hft - 'they stood and sat accordingly' in Pap. Prisse II 7 (rendered by Gardiner: 'they proceeded to live accordingly' in $J E A$. XXXII p. 74) to express 'all their actions were in accordance with', with which compare Ps. 139.2 'thou knowest my downsitting and mine uprising' i.e. thou knowest all my activity; in šri šrit 'son and daughter', ${ }^{{ }^{3}} \mathbf{y y w}$ šriw 'great and small ones', hr rhe 'he who knoweth not and he who knoweth' (in Erman, Denksteine aus der thebanischen Gräberstadt, Sitz. Kön. Pr. Ak. Wiss. XLIX p. 1090) or 'him whom I knew and him whom I knew not' (quoted from W. C. Hayes' translation of the stele of Nefer-Yu on p. 35 of R. O. Steuer's brochure on § $_{1}$, to express all living.)
(8) The jackal-headed god of Abydos, later identified with Osiris: earlier 'the Chief of the Westerners'.
(9) Surely an allusion to the enthronement of Osiris as king of the Underworld.
(10) Some god whose name begins with $H r$ and who plays a part in the fight against Apopis, the legendary enemy of $\mathrm{Re}^{\mathrm{c}}$, while he crosses the sky. In the Book of the Dead c. 39 (ed. Naville, vol. I Pl. LIII 1.9) there is a god 44 名 $H r$-hryt-sšw (?) who is said to $k 3 s$ 'enchain' Apopis; perhaps it is his name that we have here.
(11) The name of Apopis is written in red, red being the colour which becomes an evil being; (as in ro. XXI $x+2$ for a fearful goddess), cf. Posener, in JEA. XXXV p. 77 ff . For the rendering Apopis instead of Apophis, cf. Gardiner, Hierat. Pap. Brit. Mus., Third Series, p. 30 n. 4.
(12) Perhaps restore $P_{3} R^{c}$ 'Prēe'.
(13) I.e. the sun with which the eye of $\mathrm{Re}^{-c}$ was identified.
(14) The same expression is used in Pap. Chest. Beatty VIII vo. 4, 12; 5, 10 etc.; 'the Ennead is at his (i.e. the Magic's) call in the Great Place'; the meaning is obscure.
(15) On this construction cf. n. 1 on p. 81.
(16) I.e. wis $n$ h! 'the Barque of millions' or 'of millions of years' in which the sun sailed through the sky and to which allusion is often made in religious and magical texts (cf. for example Book of the Dead, Budge's Index s.v. wis n ḥh or Pap. Turin 122, 3). This interpretation fits the context better than 'of Heh', one of the gods of the Hermopolitan Ennead, the personification of the Limitless, for which cf. Sethe, Amun und die acht Urgötter von Hermopolis §§ 147-148 and Kees, Götterglaube etc. p. 221.
(17) I.e. to deprive the Barque of motion.
(18) Emend probably into shr; 'to frighten Aten' does not seem to make sense.
(19) see Wb. IV $455(4,5)$ which suggests 'splendour' as a possible meaning, $i s ̌ f$ being perhaps the same as $\check{s} f$. It might nevertheless be suggested that $i s ̌ f$ is rather a verb the object of which would be šwt which follows, meaning something like 'to cause want'. Note that in that case there would be a perfect parallelism with the preceding sentence: 'Hast thou come to do something concerning the Boat of millions so as to take sailing away from the sacred Barque? Hast thou come to remove Aten so as to cause(??) want(?)?'
(20) Perhaps emend into [䜣 4 the context (cf. Pap. Turin 135, 10-11 go down, go down, O scorpion, thou who comest forth from under the tree with thy tail upright!' Alternatively it could be the interjection $\qquad$ ) 44 (as in vo. XXV $1 \& 3$ ) with which ${ }^{\circ}$ may also be used.
(21)
(22) Probably restore $\left[\begin{array}{ll}\infty \times & - \\ \hline\end{array}\right]$ _ prescriptions. Cf. for example Pap. Heärst 8, 14, 16;ib. 12, 13; ib. 15, 5; Pap. Ebers 52, 12, 14; Pap. Lond. Med. 6, 2, 3; Pap. Edwin Sinith XVI 11 etc.
$N r{ }^{3} w$ or nisw is rendered 'Steinbock' by Wb. and Wreszinski and 'ibex' by Ebbell (in his translation of Pap. Ebers loc. cit.), Reisner (in his Index of Pap. Hearst s.v.) and Breasted who refers, op. laud. p. 383, to Gaillard, Rev. d'Ethnogr. et de Soc. 1912, p. 338.
(23) An unknown plant.
(24) So Ebbell in his translation of Pap. Ebers. This word occurs in three forms in medical texts: msts, mstsni and msti. Cf. Wb. II 151 (1-4).
(25) $\ddagger=$ an expression often used of wine etc. Here it means that experience has proved that it is very efficacious. In Pap. Ebers 50, the sign $\int_{0}$ is written in the margin opposite three prescriptions. Another way of conveying the same idea often used by the Egyptians at

'a true process, (proved) very often', Pap. Leiden 348 ro. IX 8; ib. ro. XIII 5; Pap. Hearst 6, 11; Pap. Ebers 2, 1; Pap. Turin $77+31$, 1; Pap. Leiden 347 II 12, XIII 2-3; or $\gamma 1$ $\Rightarrow$ 'as a true process', Pap. Berlin Med. VIII 9.
$\stackrel{\tau}{\text { The }}$ following pages of the papyrus are much damaged; only the top lines have survived. Very probably the duplicate of the text of the recto which breaks off in line 12 of p. VIII was resumed in line 2 of p . X and continued as far as p. XVII. There is nothing to show whether there is any more of the duplicate or not after vo. XVII.

## § 9. verso XI, XII \& XIII

are the duplicate of ro. VI 8-10, VII 7 and VIII 4-5 respectively. See pp. 70 ff .

## § 10. VERSo XIV \& XV

are the duplicate of ro. IX 3-5 and IX 14-X 1 respectively. See pp. 76ff.
§ 11. VERSO XVI
is the duplicate of ro. X 10-12. See pp. 80ff.
§ 12. verso XVII
is the duplicate of ro. XI 8-10. See pp. 83ff.

## § 13. verso XVIII to XXI

## Introduction

The four fragments dealt with now are so short that they present very little interest; they are parts of spells the object of which is uncertain but is probably the chw as in the preceding spells and in page XXII.

## 7 ranslation

a. Verso XVIII
[Come] (1) (XVIII 1) out! Thou art struck ${ }^{(2)}$ with a mat(?) ${ }^{(3)}$ which I have made and thou awakest (XVIII 2) . . . ${ }^{(4)}$ the . . . upon . . . ${ }^{(5)}$
b. Verso XIX.
(XIX 1) $t i{ }^{c} m$-plant ${ }^{(6)}$, one measure; seeds of the $\check{s} n$-tree ${ }^{(7)}$, one measure; to be ground with one measure of wine and placed on him.

Another. Lo, Seth is (XIX 2) the ${ }^{(8)} \ldots$ Lo $^{(9)}$, Seth ${ }^{(10)}$ is (?) ${ }^{(11)}$ he who(?) . . .
c. Verso XX
[it was struck(?)] ${ }^{(12)}$ (XX 1) upon its kidneys ( ${ }^{(13}$ ) and the vertebrae of its backbone were broken; he sheds ${ }^{(14)}$ upon his... poi[son(?)] ${ }^{(15)}$ (XX 2) striking(?) (16) against [its] $g^{3} .{ }^{(17)}$ and he broke its ... ${ }^{(18)}$, they being the $\ldots$ of a murderer.

## d. Verso XXI

(XXI 1) ... ${ }^{(19)}$; then. . . . the terrors which are upon the mountains, (they which) chew ${ }^{(20)}$ . . . (XXI 2) . . . dogs, those which chew ${ }^{(21)}$. .

## Notes

(1) I.e. for example $\square$ $\stackrel{\square}{\triangle}]$ which would be the last word of $v o$. XVII $2+\mathrm{x}$.
(2) Lit. 'it is struck at thee', the passive $s d m \cdot f$ being used impersonally ( $c f$. Gardiner, Eg. Grammar § 422. 1).
(3) It does not make much sense but it is certainly what the text says.
(4) Before $t^{3}$ the traces suggest $4: \cap$ - which means 'room, workshop, tomb', or even some unknown plant* despite the determinative $\longleftarrow \sqsupset, c f$. Jonckheere, Le Papyrus Médical Chester Beatty p. 23 n. 6 and p. 26 n. 12.
(5) Possibly hr mit 'upon the road'.
(6) An unknown plant, perhaps identical with of Pap. Hearst III 17, also unknown.
(7) Cf. n. 56 on p. 58.
(8) Or pas nty 'he who'.
(9) I.e. $4 \int_{[0 ¢]}$ as in the preceding line.
(10) Emending the determinative into
(11) But $\square$ © does not suit the traces of the facsimile.
 suggested by the context.
(13) $\tau<$ here must be read $\gamma \delta$, see Gardiner's article in BIAO. XXX p. 182; for the word hgt 'kidneys' see n. 46 on p. 75.
(14) If the determinative $\underset{\sim m}{\mathrm{~mm}}$ is an error, the verb intended is $h w i$ 'to strike' (note the presence of $\fallingdotseq$ proper to $h w i$ 'to strike') ; the sense would then be 'it is struck upon its (some part of its body) ; cf. just above 'it was struck(?) upon its kidneys' and the following line.
(15) Or is it 'semen' as object of $h w i$ 'to shed'?
(16) Supposing in the lacuna something like [iw.f hr] hit.
(17) The traces do not suit $g^{3} b t$ 'arm'.
(18) A very strange word. Could it be meant for 'wt 'limbs' or for ${ }^{c c} w t$ 'evils' which occurs in to. IX 2-3? The same word seems to be repeated: 'they being the ${ }^{c c}[w] t$ of one who killeth'.
(19) Perhaps mix, msiw, 'cats' or 'lions'.
(20) Restore $[e<$ as in the end of line 1 completing lowing line.
(21) Compare with vo. IV 9 where $p_{3}$ ' $h w$ is called 'dog chewer of bones' but here the object of $w s^{c}$, namely $h_{3} \ldots$, is different and obscure.

## § 14. vERSO XXII

## Introduction

End of the last spell directed against the chw belonging to this collection. There is an interesting allusion to the fact that sometimes Egyptian magicians, when exorcizing, used some implements charged with magical power; here 'the horn of a white bull' and 'the feather of a kite (consecrated) to Nephthys' are spoken of; compare with ro. IX 5-6 'come, following the feather which is in my hand'; as for 'the horn of a white bull' so far as I know this is the only instance where it is assumed to have magical significance; but that the horns of white rhinoceros were believed to be so imbued is evident from the fact that they were placed in the tombs of the dead. See Keimer's note in Emery, Hor-Aha, p. 72f.

The spell is to be recited over images of Osiris and Nephthys in order to endow them with magical power; these images are probably to be used as amulets, hung perhaps at the neck of the patient.

In line 3, after the final rubric, another incantation begins, good, it seems, 'for any pain'; the first words of the spell proper are probably the cry for help of Horus to his mother Isis, so common in Egyptian magical literature.

## Translation

(XXII 1) I have exorcized thee, I have exorcized thee, $O$ chw ${ }^{(1)}$. I [have] exorcized [thee, I have exorcized thee(?)] ${ }^{(2)}$. . [with(?) ${ }^{(3)}$ the horn of a white bull and with the feather of a kite (XXII 2) of Nephthys ${ }^{(4)}$ against(?) ${ }^{(5)}$ the enemy. It is she (or 'that') who (or 'which') doeth something. . . the hand of Seth.

Words to be said over an image of Osiris, (XXII 3) [an image of] (6) Osiris and a figure of Nephthys . . . ${ }^{(7)}$
[Another(?)] ${ }^{(8)} \ldots{ }^{(9)}$ any pain.
Come to me, come to me, O [my] mother (XXII 4) . . . Osiris . . .
Notes
(1) $P_{3}$ is (erroneously?) omitted.

(3) Restore perhaps [
(4) I.e. consecrated to Nephthys. Isis and Nephthys were called commonly 'the two kites'; see for example Book of the Dead c. 17 line 16f. (ed. Naville I Pl. XXIII): 'As for the two feathers which are on his head' (i.e. that of Min-Horus, avenger of his father) 'it is the coming of Isis and Nephthys when they placed themselves at his head, when they were the two kites, while he was suffering (in) his head'. Cf. too n. 36 on p. 63.
(5) This does not make any sense; the magician is speaking to the disease which he says that he has exorcized; therefore an enemy of the chw is hardly in place here! If here were a corruption of a transitive participle, we might have 'the feather . . . which destroys(?) or repels(?) etc. an enemy', this enemy being 'hhw.
(6) Restore perhaps twt $n$ as before $W$ sir in the preceding line.
(7) Usually such rubrics as this go on to specify that such figures are to be drawn on a
special kind of linen or on some part of the sufferer's body; see e.g. Pap. Turin $77+31$, 3-4, 11; Pap. Leiden 347 XII 9; Pap. Leiden 346 II 3, III 3; Pap. Leiden 348 ro. XII 6-7, 10; Pap. Chest. Beatty V vo. 6, 4; ib. XV 1, 4-5 etc.; there is hardly room here for such a specification. When they are to be drawn on a piece of linen, it is often indicated that this must be placed 'around the neck. of the patient'; e.g. Pap. Turin $77+31,3-4$; Pap. Leiden 346 II 4; Pap. Chest. Beatty XV 1, 4-5.
(8) Some traces in black; perhaps they are those of written in black for the same reason as that proposed in n. 1 on p. 53.
(9) Hr here perhaps 'because of' (i.e. for) any pain.

## § 15. verso XXIII and XXIV

## Introduction

With page XXII we leave for good the chw; the fragments which form the two following pages belong to two incantations to be used against some affection of the feet.

Though the disease concerned in the first is not named in the title, which speaks vaguely of 'feet which are sore', there is some reason to think that the incantation is directed against the affection called whdw, a not uncommon disease for which see n. 2 below.

Somewhere in line $7+x+1$ of $p$. XXIII begins the second incantation; its title is missing but, since in the three and a half lines which are almost all that is left of the incantation proper there is hardly anything but references to feet and steps, it is very probable that this second incantation also was concerned with some trouble of the feet.

In both passages the method is that of direct assertion. Moreover, in the second one, there is an indirect identification of the sufferer with the gods Horus and Jakhu, for which see n. 14 below.

## Translation

(XXIII 1) An incantation for feet ${ }^{(1)}$ which are sore.
The suppurations(?) ${ }^{(2)}$ fall upon their faces. The suppurations(?) sink down ${ }^{(3)}$ (XXIII 2) in their blood even as the gods sank down in their ... ${ }^{(4)}$ under the might ${ }^{(5)}$ of the staff (6) of Mekhentienirty ${ }^{(7)}$ (XXIII 3) who presideth over ${ }^{(8)}$ Letopolis. I have been released (9) by Horus; ... hath(?) been cast down (10) by Seth. Fall (XXIII 4) down, O pains of his feet which . . . hath(?) made . . . . ${ }^{(11)}$ (XXIII 5) . . . every pain which . . . (XXIII 6) . . . to me (or 'I have . . ') . . . (XXIII 7) . . . right hand . . . (XXIII $7+x+1$ ) . . (12) (XXIII $7+x+2$ ) image . . (XXIII $7+x+3) \ldots$ enter into his eye in order to $\overline{s r \ldots \ldots}$ (XXIV 1) his limbs, he who doth against him (or 'it') anything bad or evil by night, by day or at any moment, his feet shall turn back, (XXIV 2) his steps shall be cut off (13). Thou hast impeded (14) the steps of Horus and thou hast perverted (turned aside?) (15) the steps of 'lakhu ${ }^{(16)}$, thy hands are cut off and cut off are (XXIV 3) thy feet ${ }^{(17)}$, [thou shalt] not do . . . bringing (18) to the door ${ }^{(19)}$ of thy place of execution. O dead man or woman etc., thou shalt not be united with [thy] ${ }^{(20)}$ feet (XXIV 4) . . . The foot ${ }^{(21)}$ of Horus is [released] ${ }^{(22)}$, the foot of ... ${ }^{(23)}$ is released, (XXIV 5) . . of [M born of] N. (XXIV 6) . . . ${ }^{(24)}$.

## Notes

(1) In the Pap. Berlin Med. X 7 also there is a spell for feet affected with inw whdw
'the wanderings of purulency', sic Ebbell in Pap. Ebers XXVII 18-20 where the same words occur.
(2) On this affection, see Ebbell, Alt-Ägypt. Bezeichnungen für Krankheiten und . . . pp. 16-17 and R.O. Steuer, op. laud., reviewed by Dr. Jonckheere in Chronique d'Égypte, juillet 1949, pp. 267 ff .; Steuer attempts to show "that whdw was believed an aetiological principle and not a disease" (p. 21). According to him, the fact that whdw is determined by $\bigcirc$ in itself proves that it is associated with the idea of suppuration; it could be objected that all diseases have this determinative, cf. for example in this papyrus $p_{3} s m n$ and $p_{3}{ }^{c} h w$. Strangely enough the author leaves out completely in his study all consideration of the verb itself whd.

Dr. Jonckheere at the conclusion of his review proposes to render the word whdw by "miasme ou miasmes, terme vague sous lequel on désignait autrefois . . . le principe de nature inconnue qui était la cause de certaines maladies". If this is an exact definition of miasme, 'the god, goddess, dead man or woman etc.' whom the Egyptians believed to be the causes of affections could be called also miasme, which therefore does not render "d'une façon assez heureuse le concept égyptien whdw".
(3) Sbn, often used in parallel with hr, cf. Wb. s.v.; perhaps to be connected with the Coptic cBide 'roll over, about' (sic Crum, in Coptic Dict.) ; note that according to Spiegelberg's Kopt. Handwört. p. 111 there is a form cbuA of the same verb.

There is more realistic power in Pyr. § 441: ihr .k m ḥs.k sbn.k m wsšt. $k$ 'mayst thou fall in thy faeces, mayst thou roll over in thy urine'.
(4) Sptyw(?), $\underline{d}^{\operatorname{sittyw}}(?)$, written as if it meant 'they who belong to the nomes or estates' but the meaning in this context is most obscure. The word is probably a corruption; Junker (ref. n. 7 below) takes it as meaning 'estates'.
(5) 'Striking power' seems here preferable to 'moment'. Cf. Gardiner, in JEA. XXXIV pp. 13-15.
(6) For a possible theory of the nature of the staves of gods, see Spiegelberg in Rec. Tr. 25 pp .184 ff .; particularly relevant here seems to be what is said p. 188, "Ein Stab, welcher ein Gott war, musste eine besondere Kraft besitzen, und so war es nur natürlich, dass solche Stäbe auch die Rolle von Zauberstäben spielten". In Belegst. to Wb. II 178(8) are given the gods known to have had a staff.
(7) On this god, see above n. 9 on p. 93f; we must have here an allusion to the fight of Haroēris 'Lord of Letopolis' against his enemies, Seth and his followers. Cf. Junker, Der sehende und blinde Gott, p. 53f. where this passage is quoted.
(8) The $m$, due to dittography, before hnty is to be cancelled.
(9) Lit. 'I have been loosened', wḥ a synonym of $s f(h$, as it is clear from e.g. Pap. Ebers $1,12 \mathrm{ff}$. where the two verbs are used in parallel with the meaning of 'loosening' a person from evils or diseases; compare too with $\lambda \dot{v} \omega$ and $\dot{\alpha} \pi \omega_{0} \lambda \dot{v} \omega$ in Mark 7.35 and Luke 13.12 respectively; the same verb is used in line 4 of the following page in connexion with the foot of Horus and of another god (probably गakhu) and possibly in line 5 in connexion with the sufferer's foot, cf. the restoration suggested in n. 24 below. But the writing is most abnormal; after ${ }_{0}$ e is certainly an error.
(10) Restore perhaps whs $[\cdot n \cdot t w]$ corresponding to $w h^{c} \cdot n \cdot t w$ which precedes, the subject being a word ending in
(11) Traces are here visible.
(12) Traces in red are visible, probably they belong to the final rubric of the spell; if so, then another spell began in this line or the following one.
(13) $\quad \circ] \circ] \rightarrow$ is not given in $W b$. and none of the verbs spelt $t b t b$ or $d b d b$ seems to suit the context perfectly; the determinative - suggests some deadly action inflicted on
 V 442 (6ff.), seems to be the most appropriate; the word is discussed in JEA. XXIX p. 29-30 and translated "cut into pieces" (flesh, carcass etc.). Note that further down in the same line a verb with a as determinative is used in connexion with nmtwt 'steps'.
(14) The sufferer is implicitly identified with Horus and गakhu; by injuring his feet, it is Horus and गakhu whom the disease has injured: 'it has impeded (lit. taken away) the steps of Horus and perverted those of 'Iakhu'.
(15) For the meaning of sist lit. 'to distort', see Vogelsang, Kommentar zu den Klagen des Bauern, pp. 94, 98 and 178 and Breasted, Edwin Smith Surgical Papyrus I pp. 198-199. Spiegel in Die lidee vom Totengericht . . . p. 57 n. 2 refers particularly to this text to justify his translation of Book of the Dead c. $125,24 \mathrm{n}$ sist.i m sht'Ich habe nichts am Ackerland (durch Grenzverfälschung) fortgenommen', an example of explaining obscura per obscuriora! (Note that the reference ought to be Pap. Leiden 345 Rs H III $3+$ I I 2). For the general meaning of the sentence, see the following note.
(16) 4 为 $\triangle$ III A or the like. Jlakhu, lit. 'the brilliancy', is the sun at its zenith; this is well brought out in Pap. Leiden 347 VIII 2f., 'I am Rē ${ }^{\text {c }}$ in the eastern part of the sky: people are illuminated when $<$ I $>$ arise; I am Jakhu in the midst of the Aten: one acts for me, because of $<$ my $>$ rays; I am Atum when he sets in life'.

The steps of गakhu are referred to in e.g. Pyr. $\S 852$ d-e 'Opened for thee have been the caverns of ptrw (some part of the sky), 'loosened ann for thee have been the steps of 'Jakhu', see too $i b$. $\S \S 10178 \mathrm{~d}$ and 1680 c . The same idea is expressed in a slightly different way in Quibbel, Saqqara II p. 29, Textes religieux IX lines 37-38, 'Opened hath been the cavern for those who are in Nun and stretched $\overbrace{\sim}^{0}$ have been the steps for those who are in 'Iakhu' or in Book of the Dead c. 67 (ed. Naville I, Pl. LXXIX) where instead of pd


The general sense is clear: 'the sun may freely pursue his daily course, his steps being unhindered', while in our text sist. $n \cdot k$ must mean just the reverse, viz. some action which prevents the steps of Jakhu from being either loosened or stretched; 'thou hast perverted the steps of 'Iakhu' does not seem to be a very satisfactory rendering.
(17) Restore $r d[w y] \cdot k[y]$.
(18) $S \underline{d}_{3} r$ 'to bring to' a place, usually spelt with $\Lambda$ as determinative instead of $\times$ which belongs to sds hr, in Coptic aspa.
(19) Emend into $\infty<1$.
(20) Restore $[\]$ at the beginning of line 4.

(21) The meaning of what follows being presumably: as the foot of Horus and that of ['Iakhu(?)] are healed, so may the foot of $M$ born of $N$ be healed.
(22) Restore probably $\left[\begin{array}{ll}\infty & 0\end{array}\right]$ Restore probably [ $\AA$ \& - © as in line 2.
(24) Perhaps restore [wh $h^{c}$.tw rd $n$ ] mn ms $n$ mnt [ $m$ mitt] '[may the foot of] $M$ born of N [be released in like manner]'.

## § 16. verso XXV

## Introduction

A group of two short utterances; the first according to its title is to be said 'for the falling of water'; the title of the second is missing so that it is not certain for what purpose it was to be used; very probably, however, for the same as the first.
'The falling of water' is obscure; if it means 'the rain' or the like, it is strange that the writer should use such a periphrasis when he had at his disposal very clear and good Egyptian words to express it. On the other hand this seems to be the meaning; in both utterances the 'falling of water' is greeted by the interjection $h^{3} y$, used perhaps by paronomasia with hsyt 'fall' and some qualification which suits the rain, i.e. in the first spell 'thou who comest forth' from some unknown lake, in the second 'thou who comest in great haste' as does a sudden storm.

The meaning could hardly be 'utterance for the falling <into> water' i.e. in case of drowning: a man falling into a river or a lake would not have the time or the opportunity to recite a spell. Moreover the two formulae lack the note of danger or anxiety which certainly would be present if such was the meaning.

The papyrus ends with the word $k t$ 'another' announcing a spell which has never been written. One may wonder what happened to the scribe who suddenly interrupted his work and did not find time to write that 'it has come to an end happily and in peace'.

## Translation

(XXV 1) Utterance for the falling of water.
Hail, [thou who ${ }^{(1)}$ ] . . . . ${ }^{(2)}$ right hand, who comest(?) ${ }^{(3)}$ forth $<$ from $>{ }^{(4)}$ the lake W3swy- (XXV 2) of-the-Horn(?) ${ }^{(5)}$.

Words to be said . . . times . . .
[Another(?)] (XXV 3) Hail, thou who comest very quickly ${ }^{(6)!}$ I am Batjaḥ, wife of Horus ${ }^{(7)}$. (XXV 4) I am the Uraeus, the offspring of the gods.

Another.

## Notes

(1) Perhaps as in line 3 , ps nty etc.
(2) Before wnmy, e B is certain according to Gardiner.
(3) Supposing that it refers to the water, which is not certain.
(4) Insert $\langle m>$.
(5) Unknown to Gauthier, Dict. Géogr. Nt which follows the determinatives $\square$ is curious since the preceding word is apparently masculine.
(6) Or does ${ }_{\| 1}^{\oplus}$ refer to the whole sentence as in e.g. 40, 4

Wb. III 437 (3)?
(7) For other wives of Horus, see Gardiner, Pap. Hierat. Brit. Mus., Third Series, p. 56 n. 6.

## INDEXES

## (Numbers refer to pages) <br> I GENERAL AND GEOGRAPHICAL <br> For Egyptian words, see Glossary

Abydos n. loc. 108 n. 8.
chw disease passim, in part. $50 \mathrm{ff} ; 59 ; 63 \mathrm{n} .33 ; 76$.
Aleppo n. loc. not to be identified with Kharabu 74 n. 33.
amulet 99 n. $6 ; 100$ n. $13 ; 112$ f. n. 7 .
asses, wild $59 ; 61$ n. 11 .
Badalapposition 79 n. $30 ; 81$ n. 5.
Barque, solar 61 n. 11; 72 n. $4 ; 108 ; 109$ n. 17 \& 19 of $\mathrm{Re}^{\mathrm{c}}$, see $\mathrm{Re}^{\mathrm{e}}$.
Beings in front of $-52 ; 53 ; 57$ n. 53
of Millions 107; 109 n. 16.
blood, divine, of Horus 92.
of Prēc $59 ; 61$ n. 17; 62 n. 28; 63 n. 29.
of $\mathrm{Re}^{\mathrm{c}} 92$ n. 10.
Boat, solar see 'Barque'
Chemnis n. loc. 64 n. 38.
Coptos n. loc. 57 n. $49 ; 64$ n. 38.
corn-rubber 52 ; 53 ; 56 n. 39.
disease, described as asleep in patient's body 83 n .2 .
having built its dwelling therein $51 ; 52$.
submerged $q . v$.
divinisation of members of the body, see members.
Dsds n. loc., lake of, 61 n. 11.
Elteqon n. loc., see 'Jrtkn'.
eye of Horus, see Horus.
of Prē̄c, see Prē ${ }^{c}$.
of $\mathrm{Re}^{c}$, see $\mathrm{Re}^{c}$.
, Udjat-, see 'Udjat'.
feather, as implement of magic $59 ; 60 ; 63 \mathrm{n} .36$; 112.
feet, spell for sore - 113 ff .
Field of गaru n. loc. 96; 97 n. 7.
god(s), goddess(es), male \& female 101; 102 n. 8 . seventy 85 ; 87 n. 19a.
seventy-eight 101 ; 102 n. 7.
presented in particular function or attribute 57 n. 49.
as present in man 88 f .
as related to parts of the body 88 f .
see also 'monotheism'.
heart, going forth of the, as synonym of death
$65 ; 70$ ก. $31 ; 71 ; 77 ; 82$ ก. $13 \& 14$.
Heliopolis n. loc. 96.
High-Place, see 'Place'.
horn of a white bull, as implement of magic (?) 112.

House of Rēc, see 'Rēc'.
गIddkn n. loc. = Adidaqina 59; 62 n. 26.
implements of magic, see 'amulet', 'feather', 'horn',
'insy-cloth', 'knots'.
insy-cloth 64 n. 38; 98; 99; 100 n. 12.
JIrtkn n. loc. Elteqon (?) 70; 71; 73 n. 10; 73 n. 11.
jar, see 'jug'.
jug (s), seven 59; 60; 62 n. 27; 74 n. 18.
eight $59 ; 74$ n. 18.
great - of Seth 71; 72 n. 1; 74 n. 78.
nm- of Seth $71 ; 72 \mathrm{n} .1 ; 74 \mathrm{n} .18 \& 20$.
khn-jar of the god 74 n. 18; 77; 79 n. $29 \& 30$.
khn-jar of the husband of Nin-gal $74 \mathrm{n} .18 ; 77$; 79 n. 30.
Kharabu, land of, synonym of desert 71; 74 n .33.
kite, of Nephthys 112; the two kites 112 n. 4.
knots in Egyptian magic 98.
tied by Apis for his brother 98; 99 n .5.
Land of $\mathrm{Re}^{-}$n. loc. 91 ; 92 n. 10.
lector-priest as magician 63 n. 36.
leg, spell against inflammation of, 95 ff .; 98 ff .
Letopolis n. loc. 70 n. $34 ; 93$ n. 9; 113; 114 n. 7.
literary devices: juxtaposition of extremes to express totality 108 n .7.
see also 'Badalapposition', 'metonymy', 'parallelism', 'paronomasia', 'realism'.
magician acts as one identified with a divinity 10 ;
63 n. 38.
acts in the name of Horus \& Seth $10 ; 80 \mathrm{ff}$.; 82 n. 7.
acts as servant of Horus $10 ; 80 ; 81$.
acts as participant in divine power $10 ; 70$
addresses his own tongue 52 .
apostrophizes vessels of the body $77 ; 79 \mathrm{n} .34$.
apostrophizes disease with names of foreign dae-
mons 58 ff.; 60 n. 3.
interrogates disease $71 ; 81 ; 108$.
-'s tactics:
uses method of direct assertion $51 ; 64 ; 101$;
105; 113 et passim.
disclaims responsibility 85 f .
claims himself to have brought remedy 92 ; 93 n. 10.
associates all nature with exorcism $96 ; 97 \mathrm{n} .8$; 101; 102 f.; 107.
identifies sufferer with a god $10 ; 113 ; 115 \mathrm{n} .14$.
invokes parallel experience of a god 98 f .;
99 n. 6.
threatens gods 82 f.; 95 f.; 107 f .
medicine and magic 94.
members of the body, divinisation of 88 f .
enumeration of - in which disease may be 71 f .;
75 n. 39; 105.
Memphis n. loc. 99 n. 2.
metonymy 55 n. 31 ; 66 n. 9.
mistress of chisels, divine epithet $52 ; 55$ n. 24.
monotheism 67 n .13.
name, in the - of $80 \mathrm{f} . ; 82 \mathrm{n} .7$.
numbers:
1 knot 98 .
2 knots 98; see also Glossary II p. 139.
493 n. 7; - days $92 ; 94$; - enemies of $R \overline{\mathrm{e}}^{\mathrm{c}} 99$ n. 6; - knots 98 ; - times $85 ; 96$.

750 n. 8 ; - falcons 57 n. 53 ; - holes of the head

71; 75 n. 47 ; 76 n. $51 ; 105$; - jugs $59 ; 60 ; 62$ n. 27; 74 n. 18; - knots 93 n. 10; 98; 100 ก. 13; - pigs 49 ; times $92 ; 98 ; 99$.
8 jugs 59; 74 n. 18.
12 knots 98.
70 gods $85 ; 87$ n. 19a.
77 asses 61 n. 11.
78 male gods \& female goddesses $101 ; 102$ n. 7.
Oasis n. loc., gsiw-plants of, 52; 53; 58 n. 58.
${ }^{c}$ Onkhtawi n. loc. 58 n. 54.
Palestine n. loc. 62 n. 26.
Papyrus I 343 \& 345 :
Asiatic influence $10 ; 51 ; 58$ f.; 60 n. $3 ; 64 ; 83$.
See also names of foreign divinities \& daemons
in following index.
contents 8 f .
date 1 .
language \& grammar 9.
origin 1.
text: description 1 f .
text: reconstruction 2 ff .
verso, problem of 6 ff .
parallelism 72 n. 1.
paronomasia 89 (d); 116 .
Pi-Sapd n. loc. Saft el-Hennah 99 n. 8.
pigs 49 (urine of male \& female) ; 50 n. $8 ; 61 \mathrm{n}$.
11; 104.
Pithom n. loc., region of, 58 n. 54.
Place:
Great - 107; 109 n. 14.
High - 71; 72 n. $1 \& 4$.
poisons of gods $65 ; 67$ n. 15.
Pwēnet n. loc. 58 n. $58 ; 98 ; 99$ n. 4.

Qode n. loc., country of, 74 n. 30.
realism 79 n. 17; 81; 82 n. 13.
red ink, use of, 53 n. $1 ; 56$ n. $41 ; 101 ; 109$ n. 11.
Saft el-Hennah n. loc., see 'Pi-Sapd'.
smn disease passim, in part. $50 \mathrm{f} . ; 59 ; 76 \mathrm{f}$.
serpent 57 n. $53 ; 65 ; 70 ; 71 ; 73$ n. 14; 87 n. 12; 105; 106 n. 15;
born from Serket 89(b);
in front of the Barque of $\operatorname{Re}^{\mathrm{c}} 52 ; 53 ; 57$ n. 53 ; 86 n. 11;
in front of Uraei $85 ; 87$ n. 12.
see also 'Coiled One', 'Djedefet', 'Ernūtet', 'Serket', 'Tem'.
servant of Horus \& Seth, see 'magician'.
snake, see 'serpent'.
staff of Mekhentienirty 113; id. and of gods 114 n. 6.
submerged, of disease, $70 ; 71 ; 72$ n. $3 ; 77 ; 81$; 83 (?); 105.
suppuration (?) $113 ; 114$ n. 2.
swelling in feet or limb, remedies for, 94.
sympathy, doctrine of, 89 .
Syria n. loc. 62 n. 26.
testicles of Seth, see 'Seth'.
This n. loc. 79 n. 19.
threats to gods, see 'magician'.
Udjat-eye 101 ; 102 n. $20 \& 22$.
vessels of body personified 77; 79 n .34.
$W_{\text {3 }}$ syw-of-the-Horn(?) n. loc., a lake(?) $116 \&$ n. 5.
water, spells for 'falling of -_' 116 .
$w h d w$, see 'suppuration'.

## II DIVINITIES

Adad, see 'Bacal'.
Aliyan Bacal 62 n. 25.
Amauni 85; 87 n. 12 \& 13.
Amūn 64 n. $38 ; 85 ; 87$ n. 12 \& 13.
${ }^{\text {c Anat }} 10 ; 51 ; 52 ; 55$ n. 23; 58f.; 62 n. 24, $25 \& 28$;
74 n. 18; $85 ; 87$ n. 28; great cow of Seth, 70f.;
73 n. 15; 73 n. 17; chisel of 105.
Ancient One 77; 78 n. 13.
Anubis 89(b).
Apis 10; 98; 99 n. 2 \& 5 .
Apophis 109 n. 11.
Apopis 73 n. $4 ; 78$ n. 12; $107 ; 108$ n. $10 ; 109$ n. 11.
Astarte 3; 10; 51; 85; 87 n. 28.
Aten $101 ; 108 ; 109$ n. 18 \& 19; 115 n. 16.
Atum 10; 57 n. $49 ; 64$ n. $38 ; 78$ n. 12; 92 n. 10 ; $96 ; 107 ; 108$ n. $7 ; 115$ n. 16.
Bacal $10 ; 51 ; 52 ; 55$ n. 24 \& $30 ; 62$ n. $25 ; 64 ; 65$; 66 n. 3, 5, $7 \& 8 ; 67$ n. 10(a) ; 73 n. $15 ; 83 \&$ n. $3 ; 84$ n. 6.

Babai 99 n. 6.
Batjah, wife of Horus, 116.
Bes 99 n. 8.
Chief of the West $=$ Chief of the Westerners 107; 108 n. 8.

Coiled One 104 n. 5.
Djedefet 57 n. 53; 85.
D3...., daemon 59; 61 n. 7.
$\underline{\text { Dhr 51; 52; 53; } 56 \text { n. } 42 . ~}$
Edōm 68 n. 19.
Ennead 89(b) ; 109 n. 14.
Great - 57 n. $53 ; 78$ n. $12 ; 85 ; 86$ n. $3 ; 101$.
Little - 86 n. 3; 101; 102 n. 12.
Hermopolitan - 109 n. 16.
Ernūtet 85 ; 87 n. 19; children of,- 89 (b).
Gebeb 78 n. $12 ; 79$ n. $34 ; 86$ n. 3.
God-above $51 ; 52 ; 53 ; 57$ n. $50 ; 65 ; 67$ n. 16.
Hadad, see Bacal.
Har-Min 89(a).
Haroēris 78 n. 5; 114 n. 7.
Hathor 58 n. $53 ; 78$ n. $12 ; 100$ n. 12
Hathors 65; 69 n. 30; 71; 77.
Heh 109 n. 16.
Hike 86 n.l.
Ḧrk (Hmkr) 59; 61 n. 15; 91 \& n. 7.
Hr ... perhaps Hr-ḥryt-sšw, 107; 108 n. 10.
Horus $10 ; 51 ; 52 ; 55$ n. 24; 57 n. $49 ; 64$ n. $38 ; 65$;
71; 80f.; 82 n. $7 ; 85 ; 86$ n. 3 ; 89(c) ; 93 n. 9 ;
$98 ; 99 \&$ n. 6; 105; 112; 113; 115 n. 14.
as god of magic 82 n .7.
as great physician in the House of $\mathrm{Re}^{\mathrm{c}} 70 \mathrm{n} .34$. blood of, 92.
children of, 89 (b).
eye of, 95 f.; 102 n. 22.
foot of, $113 ; 114 \mathrm{n} .9 ; 115 \mathrm{n} .21$.
servant of, $10 ; 80 ; 81 \&$ n. 5 .
steps of, $113 ; 115$ n. 14.
wife, wives of, $57 \mathrm{n} .51 ; 86 \mathrm{n} .1 ; 116$ \& n. 7.
$\mathrm{Htm}(\mathrm{Hdm})$, daemon, $10 ; 58 ; 59 ; 60 \mathrm{n} .2 \& 3$.
Hu 58 n. $53 ; 92$ n. 10.
Jakhu $10 ; 113 ; 115$ n. 14 \& 16.
foot of, $114 \mathrm{n} .9 ; 115 \mathrm{n} .21$.
steps of, $113 ; 115$ n. $14 \& 16$.
Ibbi-Sin 60 n. 3.
गlbsn, daemon, $58 ; 59 ; 60$ n. 3.
Ishkara 103 \& n. 16.
Isis 58 n. $53 ; 64$ n. $38 ; 78$ n. $5 ; 86$ n. $1 \& 3 ; 89$ (b) ; 96; 99; 112 \& n. 4.
Itmt (JItmyt), serpent in front of the Barque of Rēc, $52 ; 53 ; 58$ n. 54.
Itum, wife of Resheph, 64; 65; 68 n. 19.
フI. . .t 85; 87 n. 14.
Kedeshet $10 ; 61$ n. $15 ; 68$ n. $18 \& 19 ; 91 \& n .5$.
Kety, mother of snakes, $71 ; 73$ n. 14.
Khnum 99 \& n. 6.
Khons 58 n. 53.
Mācat 58 n. 53.
Maga, son of Seth, 86 n. 1.
Mehenyt, see 'Coiled One'.
Mekhentienirty 4; 92; 93 n. $9 ; 114$ n. 7. staff of, 113.
Mekhentiirty 93 n. 9.
Min 57 n. $49 ; 64$ n. $38 ; 68$ n. $18 ; 91$ n. 5.
feathers of, $89(\mathrm{~d})$.
Min-Horus 112 n. 4.
Mont 89(d).
Moon-god 67 n. 16; 68 n. 17. see also 'Sin'.
Morning-god 65; 70 n. 32.
Mri 71; 73 n. 7.
Mšr, daemon, $10 ; 58 \mathrm{f} . ; 60 \mathrm{n} .2$ \& 3.
Nebet-Debwet 89(d).
Neheb-kau 89(d).
Nephthys $10 ; 63$ n. $36 ; 78$ n. $5 ; 86$ n. 3; 89(b) ; 99. kite of, 112 \& n. 4.
Nin-gal $10 ; 60$ n. $3 ; 64 ; 65 ; 67$ n. 16; 68 n. 17. husband of, 74 n. 18; 77; 79 n. 30.
$N k p h n=<N>k p s n 51 ; 52 ; 53 ; 56$ n. 42.
Nun 115 n. 16 .
Nut 57 n. $49 ; 78$ n. $6 \& 9 ; 86$ n. 3; 89 (c) ; $91 ; 103$. children of, $77 ; 78$ n. 9.
Ogdoad 87 n. 12 \& 13.
Onuris 77; 79 n. 19; $83 ; 84$ n. 14.
Ophois 65; 67 n. $15 ; 89(\mathrm{~b}) ; 90$.
Osiris 78 n. 5 \& $9 ; 85 ; 86$ ก. $3 ; 108$ n. $8 \& 9 ; 112$ \& $n .6$.
Prēc $10 ; 51 ; 52 ; 53 ; 59$ f.; 61 n. 14; 62 n. 17 \& 25; 63 n. 29; 67 n. 14; 68 ก. 16; 69 n. 28; 71; 72 n. 1; 74 n. $18 ; 77 ; 91$ n. $7 ; 101 ; 109$ n. 12.
eye of, 101; 102 n. 17; 107; 109 n. 13.
great son of, 77.
Rē̄ $10 ; 57$ n. $49 ; 64$ n. $38 ; 65 ; 72$ n. $4 ; 78$ n. $12 \&$ 13; 79 n. $19 ; 85 ; 86$ n. $3 ; 89$ (a) ; 92 n. $10 ; 96$;
98; 99 n. 6; $107 ; 108$ n. 7 \& $10 ; 115$ n. 16.
Barque of, $52 ; 53 ; 57$ n. $53 ; 86$ n. $11 ; 104$ n. 5. eye of, 102 n. $22 ; 107 ; 109$ n. 13.
house of, $10 ; 65 ; 70$ n. $34 ; 71 ; 81 ; 105$.
land of, $91 ; 92$ n. 10.
phallus of, 92 n. 10.
Rēc-Harakhti 87 n. 20.
Renuy, brother of Apis, $98 ; 99$ n. $3 \& 5$.
Resheph $10 ; 51 ; 64 ; 65 ; 68$ n. 18 \& $19 ; 83 ; 84$ n. 11-13; 91 n. 5.
Sakhmet 56 n. $34 ; 64$ n. 38; 100 n. 12.
Sefet-Sefekh 86 n. 1.
Sepet-Seteh 85; 87 n. 18.
Sep-nas-to $51 ; 52 ; 53 ; 57$ n. 51.
Sepny 85.
Serket 86 n. $1 ; 89$ (b) \& (c). see also 'serpent'.
Seth $10 ; 51 ; 52 ; 54$ n. $14 \& 18 ; 55$ n. $24 \& 30 ; 57$ ก. $53 ; 59 ; 60 ; 62$ ก. $25 ; 64 ; 65$ \& n. $2 ; 66$ n. 3,5 , $7 \& 8 ; 67$ n. $10(\mathrm{~b}), 14 \& 15 ; 70$ n. $35 ; 70 ; 71$; 72 ก. $1 ; 73$ ก. 15 \& $17 ; 74$ ก. 18 \& 23; 77; 78 n. $5 ; 79$ n. $33 ; 80$ f. $; 82$ n. $7 ; 83 ; 86$ n. 1 (Maga, son of) \& 3; 90 n. 2; 99 \& n. 6; 102 n. 22; 110; 112; 113.
and followers 114 n .7.
as god of magic 82 n .7 .
lord of the sky 63 n. $38 ; 81 ; 82$ n. 9.
pus(?) of, $92 ; 93$ n. 8.
testicles of, 95-96.
Shala, Hurrite goddess, $10 ; 83 ; 84$ n. 6.
Shamash 68 n. 19.
Shapash 62 n. 25; 68 n. 19.
Shu 57 n. $49 ; 64$ n. $38 ; 65 ; 67$ n. $15 ; 78$ n. 11 (great son of Prēc), $12 \& 14 ; 79$ n. 19 (as Onuris) ; 86 n. $3 ; 89(d) ; 90 ; 98 ; 99$ n. 6; 102 n. 22.
Sia 58 n. $53 ; 61$ n. $15 ; 91$ \& n. $9 ; 92$ n. 10.
Sin 67 n. 16; 68 n. 17.
Sopd 99 \& n. 8.
Sper-tu-eros Sep-nas-to 57 n. 51.
Spsy, Spsyt 87 n. 17.
Storm, the, identified with Seth or $\mathrm{Ba}^{\mathrm{c} a l}, 65 ; 66$ ก. $3,4 \& 5$.
Suchos 99 n. 6.
Sun-god $10 ; 61$ n. $11 ; 64 ; 67$ n. $16 ; 70$ n. $34 ; 72$ n. 4. see also 'Aten', 'Atum', 'Jakhu', 'Rē ${ }^{\text {c'. }}$
Tefēnet 86 n .3 .
Tem, sacred serpent, 58 n. 54.
Temet 58 n. 54.
Tmkn, daemon, $10 ; 58 ; 59 ; 60$ n. 3.
Tepy-Rēc 85 ; 87 n. 20.
Thoth 58 n. $53 ; 64$ n. 38; 96; 99 \& n. 6; 102 n. 22.
Uraeus, Uraei 85 ; 87 n. 12; offspring of the gods, 116.

Wepet-sepu, wife of Horus, 86 n. 1.
$\ldots-H r$, daughter of the sky-above, sister of the dew, $85 ; 86$ n. 7.

## GLOSSARIES

References are to Text and Commentary：to Plate（now pagination）and lime for the first，to page and note for the second when the word is Commented on．

## I GENERAL．

Are a milted：
1．The definite article．
2．The suffix pronouns．
3． $4 c$ ， 48 ．
4．- meaning＇every＇．
$5 \mathrm{~mm}, \theta^{-}$，atc．in forms sdm．n．f，rd dm her．f，atc．
6．Pupantions $\underline{m}, \underline{n}, \underline{r}$ ，hr when used in their common meanings．
Compound prepositions or adores of che form preterit．＋ noun or adores are to bs found under she noun or she adverb， Eeg．m－h．ht is under h．ht．A common noun und as name of a deity is included in the list of divinities．
＊or
n．might，striking pour．Vo ．XxII 2 Lp． 208 n． 5 IT $44 \underset{\square}{\square \rightarrow!}$ n．viohnce（？）．Roc．XIII $x+2 ; p .86 n .5$ ．兆多 II 二， 8 II：n．fields．Roo．倓 8 ；vo．VII 3 ． I $\cap \cap \frac{e}{\Omega}$ adv．quickly．Vo．XXX 3.

4砙iII n．fill．Re．IV 6.7 43x ones back $=$ to retreat，p． 54 n． 10 ）；；III 8 （give on＇s－＝to twin p．61 n． 14 ）；析12， XXIII $1+x+2$ ．Vo．표 $3(=20$ ．．ा 8 ），XX 1 ．

## GLOSSARIES

## ERRATA



## GENERAL GLOSSARY

4 An－$n$ animals．Ro．XIX $x+1$
YIss，YI彦意 n．left hand．Ro．II 9 ；vo．II 4.
$4 x$ ，mimin $n$ ．drw．Ro．तIX $x+2$ ．
A4s vb．to come．Ro．X 9 ；vo．IX 10， 11.
 44 ？？？Ro．XVII $x+3 ;$ p． 87 n． 24 ．


彦参mm的 IT id．（？）．Vo．I 10 ；p． 103 n． 8.

40818 of．to cry．Ro．XIX $x+1$ ．
$\Delta e, \Delta \stackrel{e}{\square} \Omega, \Delta e s$ wb．to come．Ro．I $13 ;$ vo．XVIII， XXV 3.


 An＂IS pr．ulat．who．．．．not．Ro．IIII 7，X4－5．

 III 3.

in she intestines（？）．Ro．IIII ；p． 75 n． 44 ． $n$ ．
OFi，Yive n．hsart．Ro．I2；III 5 ；I 13 （sndm －，announcer pood news，p． 70 n．33）． Vo．II 10 ．
4的三昷， 48 多 Ro．III 7；vo III． 1.
 p． 66 n． 4.

4 A prep．＋suff．Ro．I 12 ；X 1 ；XII $x+1$ ．Vo．I 2 ；III 7 ；形；双2， 12 ． adv．Shere．Ro．I $8, \mathbb{I}_{10}, \mathbb{I}_{14}$ ．
 $4 S^{n n}$ nug．vb．Vo．XXIV 3.
$4 A_{\Delta i l l} n$ ．steps．Vo．XXIV $2 ;$ p． $115 n .16$. Error for nmturt．
4 mm part．inter．（in $i w)$ Ro．V1 $7, \bar{X} 10$ ．Vo．IX 10,11 ． prep．by（agint）．Vo．XxIII 3.
In obr．to bring．Ro．II 4，III 13，XXY $1+x+3$ ．Vo．II 10， IV1，III 8.
$4440=n$ ．part of Datrs ：stonc（？）． Ro XXII 11；p． 95 n． 16.
$4 \prod_{\text {miII }}^{8}$ n．insy－cloth．Ro．XxVIII 4－5；p． 100 n． 12 ．

## GENERAL GLOSSARY


$4 \propto$ partic．as for．Ro．II 4．Vo．I 11 （？），IV 6. if．Ro．VII 2 ．
－噀 as soon as．Ro．XVII $x+3$
$\infty$
－ 1 n．Eyع．Ro．XXVII 4 （－of Hoous），p．95f． Vo．I 5 （ - of Préc ）；IX 6 （solar）；；XXIII $7+x+3$ ．

巴 ob．to do，make．
（1）Ro．I 11 ，III 7 ，XVII $x+3$ ．Vo III $5(?)$ I I 1 ，再 10 ， XVEII 1，XXIII 4，X8IV 1,3 ．
（2）aux．vb．Ro．I10；II 10，13；VII 8－10；VIII 13，14； X2．Vo．VII 3 ，JIII $12 . \operatorname{Pag} .78$ n． 10.
（3）in construct．$n+s$ dmm．f．Ro．I 3 ．
（4）－h3t，outface．Ro．II $2,3,6$ ．Vo．II 10 ．
－hrryt，weate fror．Ro．I 10 ．信 72 n． 2.
－S3h，draw nigh．Ro．II 13 ．
－shr，give effect to a plan．Ro．I3；

$$
\text { vo. VIII } 10 ; p .67 \text { n. } 13 .
$$

（5）in mibrics ：mave（into one．．．）Ro．T1 $2 ; \frac{\pi \times V 1+x}{1+2}$
 $4 \stackrel{\theta}{w}$ inter．in［m］i ih，how？Vo．I1；p． 106 n． 8 ． $4 \cap$ partic．inclerd．Ro．I 10 ；vo．VIII 12.


APoc partic．behold，lo．Vo IIX 1,2 ．
4ravo of ？Vo．IIII p． 109 n ． 19 ．
$40 \Omega$ n．suffecation．Roysylu 3 ； 197 n．II． $4 \triangleq \triangleq$ n．rivre．Ro．烃4．
ज1．n．hand．Vo．XXII 2 （ - of Suth）．
$\underset{\sim}{c}$

Ser st－6．

 Vo．XXIV 1.

法 adv．herce．Ro．IV 4，5．
and grat．Ro．II 13 （－jar of Srth）； VIII3（ - son of Pré ）；IX 8.
$\infty$ id．fim．Ro．II $11(-\operatorname{cow}(?)$ of Seth ）．Vo．IX 10
（－Plack）．

－n．（wild）assss Ro．III 7，vo．II $2 ; p .61$ n． 11
Noc11，walin $n$ ．vils（？）．Ro．VII 12； IX $2-3 ; p .78 \mathrm{n} .7$ ．

 mash＇．Ro．WXVI 10

## GENERAL GLOSSARY

$\left.\left[\begin{array}{c}? \\ {[ }\end{array}\right]\right]$ n．horn，（ of a white bull ）．Vo．XXII 1 ． wode in W3syw nt ．．．Lake of．．．Vo．XXV $2_{1 p .116 n^{2} 2}$ a $\left.]_{0}\right] \& 4[\Delta]$ n．Ahroat（？）；to br read blfyt as varly form of Ptol．bot（？）．Ro． VIII 3；p． 75 n． 49.
$\rightarrow A A_{\text {－}}$－$n$ ．part of plant（？）．Ro II 8 （－of sprilt）；vo．VII 4；p． 64 n． 11 ．
A．A $44 \underset{\rightarrow}{\infty} n$ ．jarrlin（？）．Ro．IX 8.
$\cdots A<144$ 兴 $\triangle$ n．cow（？）．Ro．II＂1（great－of Stth，as pitrth of＇Anat）．P． 73 n． 15.
mim 1 of．to turn back．Ro．XXVVI 4；vo．XXII I．
$f_{\mathrm{A}}^{\mathrm{mm}} \mathrm{F}$ ．goat．Vo．I
max
$\Leftrightarrow c \frac{1}{S} n$ ．a kind of trer．Ro XXXY 3 ；p． 93 n .17 ．
a－1 A A vt to fight．Ro．II 4，5；vo．IV 1,2 ．
 Vo．II 4，III 7 （？），IX 12 ．
QCD $n$ ．a dissase，always 13 －except whin noted．Ro．III 2， 7 ；IV 3，4－5；II［10］；I7－8； IIII 10 ；I 1,2 ；II 2 ．Vo．工 1 ；III 4 ；II 9,$10 ;$ I4， 8 ； II 2 ；倓 1,10 ；要 $1,3,4$ ；XV 1 ；XXII 1 （without P3 ）．
 Ro．18， 9 ．
＊The dbs－sign is throughout written the wrong way zound
$\because \infty \frac{4}{4}$ ，$\because C \frac{f}{5} n$ a kind of wood．Ro．I 1， 2 ；vo． VII 8,$9 ; p .66$ n． 9 ．
ost on
1 ii cill ajj．many．Ro．II 5 ，I4；vo．III，III 11 ．
IIS of to enter．Vo．XXIII $7+x+3$
Se 111 n ．food．Ro XV $x+2$ ．

the pressence of＇．Ro．II 4－5；vo．IIV 2 ．

 Ro．XI 14；p． 84 n 14.
\＆\％ob．to placr．－det，to－ther ham（up－ on）．Ro．VIII $14 ;$ p． 78 n． 12.
c通 Jep pron．Ist p．sg．Ro．IT 7， 8 ；vo III（（ercor for $a c$ ）． C4 Nas n．The Same Barque．Ro．II Ir；vo．IIT，IV $n$ ．
 mass：＇Ro．III 2 ，II 2 ，I 9 ，XXVI $g$ ．Vo．II 3 ，IV 8 ，I 1.
as inief art．vo．XYIII 1.

$$
\begin{aligned}
& \text { vof. to fler. Ro. II } 6 \text {, I } 10-11 \text {; vo. IV } 2 \text {, XYI } 1 \text {; p. } 56
\end{aligned}
$$

\＆Jc $\sigma^{A} A$ dr．To present．Ro．IV $2 ;$ p． 62 n． 29.
解 deflours．Ro．II g；vo．If 4 ；p． 56 n． 43
c］$\odot$ 说．To arise（of sun，moon）RoII 11 ，II 6 ；vo．IV 6
both in the Plates and in the glossaries．II 6 ；Vo．IIG，

## GENERAL GLOSSARY

－ Di $^{1}$ n．vertex．Re．II 4；vo．III 10 ；p． 55 n． 32 ．

 Vo．III 9 ，XX 2 ．
Sos to ope．Ra．IV 14 ．
［A］A S ll ob to rat．Vo．II 9 ；p． 106 m .1 ．
 Re．III 10；vo．प्राI 7 ；奴 1 ，

8A A it to up ate（1）－a prom．to that to again：vo．I1，倓 3 ，IV 10；p． 67 n． 10. （2）－an action：vo．III 9 ．


双 1,2 ．
$c \square 00^{24}$ rad wist，n．wine．Roo．XXII $9-10$ p． 95 n .11


ED BE $n$ wiffare Roy 立 13 ．


Di11 n．bronze．Re．II 4，5；III 13 ．Vo．II 4，III 10 ，III， II 8；p． 55 n .31
J4 adj．bad，will．Vo．X又IVI． b．byg $(t]$ sue cerpy［t］．
Ie meg．Vo．IV 10 ．
$\xlongequal{8} m g . V_{0}$ 致 1 ．
 p． 56 n． 39 ．To grind upon the－，as burnt station of life．
\＆i ll $n$ dates Roo．XXXI＂
I $A$ of．to att off．Roc．XIX $x+1, x+2$ ；p． 90 n．1．
$\int \rightarrow \rightarrow$ Hf to spit out．RC．IX 14 ；vo XII．
 （misters of－）；vo．II 5 ，III 7 （mistress of - ）； p． 55 n． 24.

ロ n．sky，haven．Re．IT 7,11 ；区 7；I 12 （Seth，len of the - ）；XII $x+2$（daughter of - ）； XXI $x+2$ ；XXVII 2,3 ．Vo．I $2,9,10$ ；III 4,6

 vo．IIII．

## GENERAL GLOSSARY

p3y．f－${ }^{\text {d }}$ p．sg．m．Ro．IV 2 ，III 13 ，III 13 ，相2，IV 6
p3y．s－f．Vo．II 5 ．
ITA4AT ot．to fecundate．Ro．IX I
ロC demonstr．pron．this．Ro XXVII．
－－it is．Ro XXXIT $x+1$ ，XXXIII 5 ．
Vo．I2（？）p． $106 \cdot n .10$ ；XIX 1.
Im dum pron．This．RO．I2，II 13 ，VIII $8, X V I I X+2$ ，
XXVII 4,6 ；XXVIII 4．Vo．I7，II 2.
Af to upset，overturn．Ro．Ig；vo．III 5 ；$p .54$


$$
\text { Vo. I7; p. } 70 \text { n. } 34 .
$$

［I $A$ it．to come or go forth．
 Vo．I II（？），双 1.
（2）Of the heart going fouth as synon．Ot drath．Ro．I 12 ，VIII 5, I 4 ；p． 70 n． 31
（3）－from a dissass as ygmon．of tring convalscunt（？）Ro．XXVIII 5 ；p．99n．5．

## $0 \circ$

［Jolll $n$ ．serds，grains．Ro．自 1 ，XXIV $3+x+2$ ． Vo．II 7,8 ；XIX 1 ．

ロ® $4\{$ III battlficld．Ro．I 5 ；p． 53 n． 7 ．
DSell $n$ ．bultocks．Ro．III 12.
 ङo： n．umedy．Ro．XxXII 9， 11 ．
 II 10，VII 4．P． 50 R． 9.
$\square \square x A$ n．mat（！）．Vo XXIII I．




$\triangle$ Se $n$ ．knur；foot（？）．Ro XXI $x+2$ ，XXII 1，Vo．II 5 ；

$$
\text { p. } 62 \text { n. } 18
$$

$\triangle \infty$ dr．to spuad Ro．I 14
と－2n
－ 111 read and in＜ddyfe．

Ro．III 3，IIII 14 ，IS $9-10$ ，X 12 ，II 11 ．Vo．IT 3－4．


$$
\text { vo. XIX }: ; p .79 n .15
$$

n on n．swrat．Ro．XXY $1+x+3$ ．
 P． 68 n． 44
\＄A pup．－rroor，instrad of hr，vo．I 5 ；p． 106 n． 20. －vowr，brfor hinty，vo．XxIII 3；p． 114 n． 8 －veror，ofter htm，ser unjar htm． in $\underline{m-m i}$ ，ser mi． in $\underline{m-\tau^{*}}$ ，sev $\underline{\text { r－c．}}$ ．

## GENERAL GLOSSARY

 who，to whom？Ro．II $6,7,12$ ，vo．II 2,7 ．
At impur of mg of \＆$\# \mathbb{A}^{A^{n}}$ ．Ro．XXI $x+2$ ．

Lev of to to in good condition（of intutions）．
Ro．血 1 ；p． $75 n .45$
n．truch．Vo II 8 ．



\＆ 4 prep．aucoding，orn as．Ro．I5， 6 ； $\mathbb{1}$ ； $\mathbb{I} 4,5$ ；

$\AA f(A] R_{0}$ IV $8 ; p .79$ n． 26 ．
［0f 44 是 how？Vo．II．
姆 $\mathbb{A}, 84 \mathbb{\mathbb { A }}$ ：adr．so Ro．12；vo．Till


W．improat．Comi！Ro II 6,7 ；III 2 ； $44,5,6$ ；

A prep．with，sev undur $\leq$ hand

A0 ？VoxIII2：p112n5

－mstsny pastr－water？Vo．II；p． 109 n． 24 ．
 $\mathbb{A} 49 \cong{ }_{n . \text { wime }}$ Ro．I $2 ; 3,3$

4 雨 3.





щa
－n．manmer．Ro．III 14


щe me n．thigh．Ro．IIII．


\＃er n．trasts（of＇Anat）Ro．III＂．





## GENERAL GLOSSARY

$\xrightarrow{\infty}$ ，he vi t to rive．Re．II 9, II $x+1$ ，XIII $1+x+1$ ；vo．III 4 ${ }_{\infty}^{\infty} 1$ n．arm RD．I 13 ；p． 82 n． 10
of adj．northern RD．XXIII 12
AI
\＃nt ooh．to bring forth．Vo．In．Ser mn ms ．．．
敞信11 r．offspring．vo．XXI 4.
 Vo．II；p． 109 n． 24.
If as partic．behold．Re．II 2，7，10，12；I 1，14； XX $\times+1$ ．Vo．II 10 ；IX $2,3,4$ ；XI 1 ．
Rancor to protect．To．VIII 12－13
会 or or $n$ ．to dir，wrath．RD．III；III 5,13 ；II 9 ； X 3,4 ．Vo．XIII 1 ．
A XXVIII 6 ；vo．IV 1 ，XXIV 3.


 VIII 2,4 （p． 67 n．15）；XX ${ }_{i}^{\prime}$（p．111n．15）

D！n．staff．Vo XXIII 2 （ - of Mekhentienirty）；p． 114 n． 6.
No Al：UR to speak，comerne．Roo．II 9，III 3；Vo．II． 1 ．

00 In，Ni－n．words，matters．Roo．II 10 （give somebody to－，p． 57 n．47．）；供 8 ； II $_{1} 12$ ；双 ${ }^{x+1}$ ；XXVI 2．Vo．III；III 1；IV 5 （give－to omer．，

© $1 D_{n}$ ．chisel．Vo．I6（ - of＇Anat）；p． 107 n． 24.
man prep．in ny）wi $\underline{t}_{3} \ldots$ ．．．belong to．．．Ron．II 8 ．
nan marat．Rod．XVII $x+3$ ．



Ma ll sec under ny．
mint lie n．a plant．Vo．It；p． 109 n． 23.
$\stackrel{\pi}{8 C}$ Demonstr．these．Rod．XXVIII．


$\checkmark$ n．lord．RO．I I（ - of truth ）； $\mathbb{I} 12$（Seth，－of the sky）；XXI $x+2$（－of the breast）．Vo．II 8 （ - of bruch）．
0
on．mistress．Po．I 12，vo．III 7．（ - of Chisel＇）．
It adj．very good．Vo．I2；p． 109 n． 25
一A AA A


## GENERAL GLOSSARY

BA．ref Mi to he ashe．Ro．II 3


nns
m negat．Ro．II 7，VIII 7 ，II ，XII $x+2$ ，XXXVI 3,4
Vo．III 6 ，IV 12 ，XXXI 3 ．
ty mm demonst．Ahis．Ro．XXXIV $1+x+3$ ．
$\min _{\text {O II }}$ ralat．pr．Ro．II g；p． 56 n． 45
ock

MA 呈 ot to rejoice．Ro．I 10 ．
■ A חA A dl，目 Ro．I II；vo．VII 8 ；p $54 n .22$.


期8］e n．nrek．Ro．IV 8；III 13 ；vo．III 4.
HAs A of to take away，imperde．Vo．II 11 ；XXIV 2
\＆\＆n．uvilasting．Ro IIV $x+1$ ．
ie n．tongue Ro．I 4
$\underbrace{\infty}_{n \rightarrow 11} n$ ．veror for $\rightarrow$ C 11 wounds（？）．Ro．तxyri ；


 ［


a 11 what．pron．
A．（1）$+\underline{m}+i n f$ ．Vo． $\mathbb{5} 5$（ $\underline{m}$ uror for hr ）．
（2）+ hr $\tau$ ing．RO．II 9 ；III $4-6$ ；II 9 ；VII 11－13；IIII $3,4,14$ ；

（3）$+\left\langle\underline{h_{2}}\right\rangle+$ inf．Vo．I4，攻1．
（4）+ ord Porfect．Ro．IV 3 ，II 3 ，婒 $\times+1$ ，Vo．II 10
（5）+ sdm．n．f Ro．IIIX 14 ；vo．XXIII 4 （？）．
（6）Ro．II 2 ．
B．（1）$+i \underline{m}+$ suf．pr．Ro．I1；Vo．IV． 2 ，卭1．
（2）$+\underline{m}+n$ ．Ro．II $6 ; I_{1,2}$ ；IIII．Vo．I 10 ，IIII $2,8,9$ ．
（3）$+\underline{m}-h_{3 t} \cdot R_{0}$ II 12 ．
（4）$+\underline{m}-\underline{h}_{n w}$ ．Ro XIXX $_{x+1}$ ．
（5）+ mi + n．Ro．I5；vo．IIII．
（6）+ hr $+n$ ．Ro．III 8；vo．II 3 ，XXI 1 ．
c．Ro．I 5 ，XVIII $x+2$ ；ro．III 4 ．
P3 nty Ro．II $3,4,6-7$ ；III 6,11 ；III $7,11,13$ ；IIII $x+2$ ．Vo．II 9 ，
ty ng Vo．II 4 ．


a $\int_{\text {mind pref．Ro．III } 10 \text { ；vo．प्राI } 2 \text {（？）．}}$
97
n $\mathrm{p}^{\mathrm{d}}$

－点等，（78）malh－s．Vo．I3；p． 102 n．7－8．

## GENERAL GLOSSARY

nere（cont．）

p3 nter hry：sse under hry．
＂t－，will（？）of a god．Ro．项 12 ．
st－：－，stroter of（ $=$ coming from ）a gad．Ro．XXVV，

$101 \mathbb{F}_{(r-h)} n$ goddrss．Vo．I 2.
－nit ：evrry－vo．开4．
－hmt：（78）female－s．Vo．I3；p．102n．7－8．
st－c－Ro Xxy 1；XXVII 5－6．
997年：
gads Ro．I1 $10 ; 13,11 ;$ VIII 10 ；XXVII 5 ． Vo．II 5 ；III 10 ；XIII 1；XxIII 2 ；XXXV 4 ．
70 －Ro．XVII $x+2 . p .87$ n． $19^{a}$
psdat－Ro．XII $x+3$（his－i． ．of $R i^{c}$ Enn．）；vo．I 3 （grat Enn．）；I4 （litter Enn．；p． 102 n．12．）
皿， 8 ，有 $\delta$ ， 8,
In rubr．Ro．III，II 8 ，相 9 ，XXVI 11 ；Vo．IV 8 ，III 4 ， 1 ，
－upon the corn ．nutber
Ro．II 8；vo．莫 3；p． 56 n． 39.
© A vi．to siver，hold fast．Vo．I1

$\xrightarrow[\#]{4} \rightarrow$ adj．little．Vo．I4（－Enn．p． 102 n .12 ）
© prep．r．i．after wh．＇to comi＇，vo．II 7；p． 62 n．21．
 p． 67 n． 11 and p． 82 n． 8.
$0 \int_{C_{1}}^{m}$ $\int_{\text {C1：}}$ © $\Omega$ ，ste．adv．aut．Ro．II 7，I 12； Vo．II 2，3；VIII 2；XI 1；XVIII I．
$\underline{r} \underline{m n}[\underline{m}]:$ ser mm．
$\underline{\underline{d} d}$ ：sut dde．

O1 n．door．Ro．III II；vo．II 5，X8VIV 3
mouth．Ro．IV 1，14；vo．I4
utterance，spill．Ro．I2，VIII 8，XVII $\times+2$ ， XXVVII 6，XXVVII 4．Vo．IT 2,9 ，XXIV1．

－
© C $s$ off，（ + ugle pr．），to umove onssif．Ro．II 4,5 ； Vo．III 1，2；IV $1,2,4.6,12 ; p 108 n$.

Ocr ser dui．
$\square 44 \therefore$ n figure，image Vo．XXIII 3
\＆ind．pact．after impere Vo．X8III 4
肚 $\Omega 44 a$ ？if to wup．Vo．I1．2
Ore $1 n$ ．shouldre．Ro．III 8 ；III 13

n．prophr．Ro．I 2，7； 55 ；X又XI 10 （？）．
Vo．II 9 ；III 2 ，3；目1．
min ill n．name．Vo．I II，II．．
in the－of ：Ro．I I1，1e；vo XXI 1 ．
$\bigcirc \stackrel{811}{\circ}$ ser under hzy．
$\theta_{0}$ of．to know，hror of．Ro．III；II 7,8 ；IIII $5 ; 13,4$ ． Vo．II 4；XIII．

1）er ot．to awater．Ro．II 2，5
$\sum \int, \infty c J_{e}$ r．foot．Ro．III 10 （ of $P_{r \bar{\varepsilon}^{c}}$ ）． Vo．XXIV 4 （ - of Horus）．

## GENERAL GLOSSARY

rol．（cont．）
$\Delta J, \infty \Delta \Delta, \Leftrightarrow c \| \Delta \Delta, \infty$ oll the（two）furt． Ro VII II，XXXII 7 ；vo $\mathbb{I} 4$ ，XXIII 1,4 ，XXIV 1,3 ．

## A ，ser di．

 descend．Ro．II 1，2；III $10,10-11$ ；II 6,7 ；IX $12 ;$ I 13 ． Vo．II 2 ，III $7.8,8$ ；雬 5 ；相 3 ；IX 3 ；XXY 1 ．
 ILA $n$ ．hustand．Ro．IX 12 ．
目CO1，$\odot$ n．day．Ro．$\overline{X X Y} 1+x+2$, XXY｜ 9, XXVII $:$ ．Vo．II 3，覌 1．M P3－to－day．Ro．II 10 ；vo．II 5 ．
位 $\square \mathrm{mm}$ ofs．in nty hrpw（old perf．），swiounde，Drown Ro．VI 3,7 ；VII， 6,11 ；VIII 7,$11 ;$ X，10．Vo．IV 9 （iw．f－， instian of ney－）．P． 72 n．3．

ルロ As $n$ ．finy brath．Ro．VIII 7.

 $p .72$ n． 2
m－：20．II 12；vo．II 4.5 ？？；位 7
$\underline{z}$－：ro．XII，XVX＋1；vo．XVI 1.
 XIII $x+3$ ．
The gaing forth（pr）of the hrart as syrom．of
death：20．प12，JIII $5, \pm 4 ; p 7012.31$.
 （＋Ir adpaint；＋hr upon）．Ro．II 4，5；II 3，3－4； I1；位 4 ；IX $5,10 \mathrm{l11}$ ，XI 13．Vo．II 5,7 ；I 10 ；VI 1 ； VIII 1,9 ；XIV 2 ；XVIII ；XXX 2 ．
 8 B \＆kn III e irr n．smake，surpant．Ro．I7，II g．Vo I2，VIII， \＆id $n$ ．slarr（fum）Ro．II 3；vo．\＄9．
解 $n$ ．womar，wift Ro．II 9 （？？）p 50 n 44 ；$\$ 6$ （rim－gal，－of the God－abore）；IT（It ium，－ of Rershuph）；Vo．I3（femaik goodohes，ser
 －of Houns）．
ه：$n$ or adj．fumatr．Vo．II 9 （－of progs）．

$$
\infty x, 1 \pi \text { cons Vo. } 13
$$

d心
度 0
$\cdots \mathbb{A} 44$ este $n$ ．a ptant．Ro．II 3 ；p 63 n． 30.
 Vo III 4 （st－：durelling phace）．
8ien 44a $\square_{-}^{-} n$ ．sprar（s）．Ro I2，IX9．Vo．III 9


## GENERAL GLOSSARY

I $3-7,13$ ；III 12 ；VII 5 ；VIII 2 ；IV $2 ;$ X 5,$13 ;$ XI 14 ； XII $x+3$ ；XIII $x+2$ ；XIV $x+2$ ；XVII $x+3$ ；XVIII $x+1, x+2$ ； Vo．T 4，5，7－9；II 9；III 10 ；III 4 ；VIII 10,11 ；VIII 3,4 ； XVIII 1.
$\underline{h n^{c}}$ nt f $+v t$－ser nt f．
Q1，pR．RE：$n$ ．sight，fact To II 1 ，X 10 （di－， to set one＇s face to，p． 81 n 2 ），XXII $1+x+2$ ． Vo．I 5，III 6， 8 ；XXIII．

Qi prep in hr hey，ser hey．
8
adj．or adv．
P3 nite－Po．III，I6．VO．T16，III 2 P．67f．n． 16 fl－lift up．Roo．TII 3 ．
$\infty<$ and．$\in q$ pal．Rok XIV $x+2 ; p 86$ n． 8 ．
$81 \stackrel{D 11}{\rightleftharpoons}$ up，in＇lift up＇．To．IX 10.
QN of．frighten．Ever for shr ？Vo．Xt，I1；p $109 n, 18$ ． $\stackrel{2}{8} 44 \operatorname{anch}, 844 \operatorname{ant}^{2 \prime} A$ ste．wt s or $n$ ．frame． Ra．I10－11；IIIII．Vo．III 6，II 6 ．
利（Barque of）millions．Vo．İ 11 ；p 109 n． 16
\＆ $\int_{111}^{00} n$ ．farurs．RD．VIII 8 ；vo．II 9,10 ．
\＆f品
RD IV $8-9$ ；XXVI 10 （－$\underline{n}$＇W3yt，fermented mash）；XXVI 12．Vo．VII 4．P． 64 n． 42.
 \＆ $1 \Delta$ 佔 to cut off：
\＆ $044 \Omega_{\text {（sic）．n．throat．Ro．I } 13 ; p .82 \text { n．10－11 }}$
$\Delta \square, \Delta \square C w$ wt．to set（of the sun），appease Ro．XXVY／15； Vo．IV 2

80 its br bright，white．－ar．bright，white． Vo．I 7（？），p． 102 n． 21 ；XIII $~(-\ln l \mathrm{l})$ ．
$\{$ 㲢 n．sitar ．RD．III 13 ；vo．II 8
for wto．ha damage $O \tau \quad s 3 w, s w 3, \underline{d}$ ？ Re．XXVIU $2 ;$ p． 97 n． 9.
\＆m44研 $n$ lamp．Ro．Ig；p． 68 n． 22.


$0111 n$ thing（s）．$\sqrt{0}$ ．Xxiv 1.
In rubber．formula＇made in one inass＇：vo．III， II 2 ，XXVi 9 ；$\sqrt{0}$ ．II 3 ，IV 8 ，X 1 ．
$\int_{\Delta}^{\theta} n$ ．fire．Roc．I7，8；Vo．I 8 ，II（？）
 ＇com eforth＇）．
\＆
E IAS vf．to throw away，abandon．Ro．IT6， 50 II 2．


$$
\text { Re. VII } 8 ; p .74 \text { n. } 33 .
$$

\＆IA $\Omega$ vt．to suck．Ron．IX g．

## GENERAL GLOSSARY

\＆INOCHI uts to hurry．Ro．IX3

O1．

8 IA $S$ ots to approach．Ro．IX 3；vo XIV 1；p． 79 nil ．
0］$x[\square n$ phace of Excution．$\sqrt{0} \overline{X X I V} 3$ ．
Mै $\infty$ of to breame．Ro XXYY 12 ．
$\triangle, O \square \square \Delta$ n．forrarm．Ro．II 12.
$\theta$
$\square \square \Delta n$ scimitar．Ro，II 2，I 12－13．
\％o prep befors．Ro．II 13,14 ；p． 84 n． 11 ． canj when，according as．RO．II 11 ；vo．II 6 ．
 coming from a－，w．Xxyll 1 ．
 ser above under in prep．）．Vo．Xxill 3 ．



He 14 cA A ？？Ro．I6．
ALE of 18 its．to clore．Vo． 14 ；for construction with $m$ ，it 5 ，ser p． 106 n． 19 ．

$\mathrm{H}_{3} \mathrm{~h}_{3} t y$ ，ses in list of divinitics．

G \＆$w$ if．join，units．Vo XXII 3 ．
$\pi$
undive．Vo XXIII 2.
『 Ser $n .23$ p． 69.
$\underset{\pi}{\pi}{ }^{\text {e }} n$ ．trstichs．Ro．XXVIII $4 ; p .95 H$ ．


$\sum$ Je san of to kill．Ro．III 9 ，III $13-14$ ，XIII $x+2, \frac{x 1 x}{x+1}$ ． Vo．XI 1.

这 1 n．man Ro．III 12 （？）；XXVIII 5.
H $\Delta$ n．place．
－＇3t，operat－，vo．IX 10, p． 109 n． 14.
－k．t，high－，ro．臬 5, p． 72 n． 4.

- －＇，lit．＇place of the hand＇＝activity．Ro．XXYy ， XXXVIE 5 （？）（p．97 n．16），XXY／4 5－6．P． 93 n．II．
－hms，durlling place．Vo．III 4 （？）．

囲1 n back，in 172 －53＇following，aftre＇．Ro．IV 5， X4；Vo．VIII 12.


## GENERAL GLOSSARY


茓通44ciminn ham．Ro．IT 12.13
s3．w sut hd




$$
\text { p.11s. n. } 15
$$

P4 s of to wait（ + n）vo．TI $2-4,7$ ，p．108 n． 6 ．


 swa ser hod
 PR $\bar{\sim}=$ ot to purify Vo．I $n$ ．

$X_{1}$ ミn．stars．Vo．I 10 ．


＋p． 114 n． 3.
D（1）n．occation，time．
 प्O III faur kimis，Ro．XIIN $x+2$ ；XXIII 6 ．

－Mi彡 ？fime（s）．Vo．X区区 2 ．
H－
De II umndins（？），Ro．XIVIX $x+3 ;$ p． 87 n． 22 ．

$\infty$
os wet to mach．Ro．III 6 （rutber），区1；w．IT


 vo．III ；p． 53 n． 4 ．




ancoupfine．Ro．It A；20．II 10 ．



 Vo． 18,9 ；IV 2 ；而 2 ．
P111 dup．pr．3：p．ppe．vo．要1．
1）n．brothut；（－of．Oquis）．Ro．XXIU 7 ．


## GENERAL GLOSSARY


 Ro．I2；vo．TI 8．9；p．50 n． 6.
 Ro．II 1 ；双 1 ．



$$
\bar{I}_{1} ; p .61 \quad n .17 .
$$


PR At wir to coum to h sunt．－ir to $\qquad$ grod must．Ro．T13；p 70 n． 33


 m－n dide．Ro．IT 9 ；vo．IT 4 ；p． 64 n． 44 ．






＊Misplaced；ought to come further down after shwe


PO Lis to cart doum．Ro．X 13
个是O昷 n．Pran．Ro．13，p． 67 n． 13 ．

POPSs if．to hastin．vo．IT 4
Polos de to rum．Ro．II is．




＂ロn．the chrinet．Ro．IIS；Vo．IV．


 p．115 n． 18 ．





## GENERAL GLOSSARY




I9\％R
Sin oft．to cut off．Ro．II 9 ；IV 6，7；XXVIII（the
day when worr－your heads．）
Be 44 de．（？），to he Packimage（？）Ro XVII $x+3 j p .87$ n． 25 ．


$\square \int_{0 \text { ？，}}^{\text {m．cucumber（？）．Ro．II } 1 ; ~ p . ~} 70$ n． 36 ．
$\square \square 44$ ses špy．ots．to breame or be blind．Vo．I2：

$$
\text { p. } 106 \text { n. } 12 .
$$


एéA－？vo．TX $12 ;$ p． $\log$ n． 21.


$$
\text { X } 10 \text {; XI } 13,14(p .84 \quad \text { n. } 11) \text {. Vo.I } 1(?) \text {; II } 1 .
$$

$\square$ 和 ＂1 adj．，$n$ ．wanduring，wild（ajsss）．
Ro．II 7.8 ；vo II 2．3；p． 64 n ．II，
I12 ；p．55 n．25．Ser follow．word．乌 ？Ro．I 12 ；p． 55 n．25．Ser Jollow．word $\left[\begin{array}{l}\square \\ \hline\end{array}\right] 440$ คी ？Vo． 117 ；p． 55 n． 25 ．



Vo．I1，XXII 1

\＆ 0 品 $n$ ．incantation．Ro．I4，II 2 ，IV 9 ，VI 2 ， VIII 10 ，XXVI 12 ，XXVII 6．Vo．EXII।
\＆BC $\leftrightarrows$ ．ircuit（of Atmn）．Vo I6
\＆ \＆$_{\substack{ \\\pi}} n$ ．cland．storm．Vo I $g$ ．

 TIII 13 （the great－of Pric），p． 78 n．11；vo 188.

$\square 4 \frac{B}{\Delta} \mathbb{D}$ daughter．Ro．XIV $x+1, x+1-2$ ．
$\infty 4$ enil litth ans．$\sqrt{0}$ ．I 6 ．

AOP $\square$ Å A dr．to reccive Ro．$x 2$ ．
dot 44 As A，dok 44 wis．to draw forth．Ro $\frac{x \sqrt{x 11} x+2 \text { ，}}{\Longrightarrow}$ vo．I $8 ; p .88$ n． 29 ．
IIIII INS Ax，same animal（？）Vo．In；
$\Delta$ INJ e n．breast（？）．Ro．$\overline{x x I} x+2 ; p .90$ n． 4 ．
H wir to complete，finish off．Ro．II $11-12$ ；I8，9；II 10 ； II 13, IX $13, \sqrt{0}$ ．IIII 6 ．P． $66 n, 5$ ．

## GENERAL GLOSSARY








形在 \＆to tole Ro．Is

\｛
 whites - ），p．112．



 Ro．II（p． 56 n .38 ）；vo．IT 3 ．

$\square_{0}$ pron．，adj．anothur，othur．Ro．II $L$ II 9 ，II 2 ，而 10 ，

柆 1 ，双 4 ．

ロ言紊
咅
n．an anmai（？3）Ro 血 $8 ; p .76$ n． 56 ．







a $\Delta A$ Re to morr．Vo．I4．

© AAA Civ：n a a phant from the Oasis，Ro．II Bi v．血 $7.8 ;$ p． 58 n． 58.




د．Sige to insicate and of op ix．Ro．TII $x+2$ ．




## GENERAL GLOSSARY



244P

- -sf. ${ }^{0}$ IT 4

$\because$















0 amme 0
$\square$ mim 111 n. cummin. Ro. II 13; vo. IV 8 ; p. 58 n 57.

$\underset{\sim}{\circ}$ dun. for, Ahis. Ro. XXIN 6









O

$\leftrightarrow$
$\Delta 1, \Delta 5$ n. knat, Ro. XXVIII 6, XXVIII 4. Vo. I 8. (surn-).
01 n. (sevin) hales (of the hrad. Vo. I6, IIII. P. 76 n. 51.

凹- ゆ-
$\Delta e_{-}, \Delta e_{-}$- vertrbrar Ro. XXII $1+x+2$.Vo. XI 1
$\sqrt{p .82} n .12$
$\infty$ C $\gamma$, to Pr rader $\gamma$ duiw, hancloth. RoI 14;
A-I VR.. (1) to place, give. Ro.II 5 , $\overline{X X} x+1$; vo II , I 2 (writ. tem ) I6.
(2) to hand ourr. Ro. III 6,7; vo. II 1,2.
to give back. Ro. XXIII 3 .
to Hhrow ( $r$, against). Ro. IV II.
(3) to place poulticc, amulits, ite., constr. with
a) $\underline{\underline{y}}$, 'at' the pationt, but with

Ro. IV 9 , II 2 , XXVVII 5 . Vo. I 8 , II 10 , IV 8 , III 4 , तII 1 .
(4) to comje +sdmf. Ro. TV 2 ( $\stackrel{1}{0}$ ). Vo. Il ,
, XVIIN(
di（cont．）
－ist，to give one＇s back to somel．＝to rutreat before sanit．Ro．I7；vo．III 3；p． 54 n． 10.
－，to give ons＇s Pock＝to turn onesilf． Ro．III 8 ；w．II 3.
－modw，to gure words＝to－a talking to（？）． $V_{0}$ ．IV 5 （hut ser 20．II $10!$ ）；p． 54 n． 47 ．
－hre，to gure ons＇s sight to＝to sit one＇s four to RoII 10 ；p． 81 12．2．

＊Atc $\odot$ n．maning，in p3 nor dwas＂the morn－ ing Gad＇．Ro．I12－13．


IA B A Al ve to pronamer（name）VoII．
ESUIII $n$ durting plaur．Ro．Is

［p． $73 \quad \mathrm{n} .9$
EA wr．to rups？．Ro XXVI $1+x+3$ ；XXXIV 7 ；XXVIU 5 ．

to Pre Pitter，Pitter，Ro．IX 2；『4；Vo．II10，相 11 ．
$\triangle C$ olll n．fuits（of colocyuth）．Ro．TXVII 8；p． 95 n． 5 ．
E IA $\cap \int \Omega$ wf to trad．Ro．II $7-8$ ；vo III 4.
En．jug，pitcher．Ro．III 13；vo．II 8.

気 adv．For wer．Ro．Exvill 4 ．

Ro．XXXI 1 ；vo．区 2 ．




 16,10

言彡，vo焐3
MIص，pl．Mec $\square$ İ mantain（ $(6)$ ，rock（s）．
Ro．II 1,2 ；III 9 ；IIII 14 ，도 $x+1$ ．Vo III 9 ；XIII 1 ．
Mo，cilitadj．uit．Vo．EXIV।
\＆Ic ：n．Reave．Ro XVII $x+3$
Pie $n$ ．fingur．Ro．IV 9 ；vo．III 5 （ $\frac{m}{}$ sif $n-$ ，at the －＇s tumpuratures）．
$\mathbb{H}$ the fingers．Vo．15；p． 102 n． 15
 dry，dry．Ro．III 7，8；Vo．XII 1；p． 74 n． 32 ．
$\triangle 1, \pm 12$ n．hand．Ro．IV 6,13 ； 11,2 ；III 3 ；VIII 14 （plece
the－upon：$p .78$ n． 12 ）；IF 10 ．Vo．IVI $2,7,9$.

conj．Since．Ro．III 13；p． 78 n． 10 ．For ir de，ff．it．

## GE NERAL GLOSSARY

$\stackrel{\text { 算 }}{\infty}$ cee $n$ ．sidrs．Ro．VIII 2 ．

440 n．Bite（ - of nephthys）．Vo．Xxi11；p．112 r．4．

\＃－1 suff，tsuff．Ro．Xxy111 $8-12$ ；Xxywi 1.4 ．
2 vf．to say．
（1）Ro．I 12；VIII 4 ；X1；XXVII $3,8-12$ ；XXVIII $1-4$ ；
vo．I7；双1．

## NUMERALS

I（in red），one mrasure．Ro．XxYI 8－11．Vo．II 7,8 ；III 4.

11
（1）Ro．IV 12,2 forrarms．
VIII 11， 2 fut．
III 13， 2 shouldres．
IIII 2， 2 kidncys
－3， 2 lips．
－4， 2 zyss（ 110 ）．
II $2,2 \operatorname{lips}(110)$ ．
3， 2 hands．（11s）．
Vo．I 5， 2 sidrs of nose．
－－， 2 Eyzs．
VIII 7， 2 forrarms．
III 1， 2 hands．
（2）Sp 11 ，twice，$\sqrt{0}$ ．III 7，IX 12 ，XXII 1， 3 ；XXI 3.
（2）In dd，as raith．Ro．II $10-12$ ；XIII $x+2$ ；XI $x+1$ ；XVIII $x+1$ ； XXIII $x+2, x+3$ ．Vo．IV 5,6 ．Pag． 57 n． 48 ．
（3）$\underline{\underline{d} d}=\Delta \in$ ．Ro．I $11-13$ ；II 8 ；VII 6 ； 3 ；IT1．Vo．I7．
（4）dd molur（in rublrics）．
 XXII 2，XXY 2
（5）dd．tw $\simeq$（in mubrics）．
Ro．I2，曹 8 ，XVII $x+2$ ，XXVII 8 （ristor．）．
Vo．IT；II 2， 9 ．
Ddif：：ser list of divinities．

IIII－days．Ro．XXI $1+x+2$ ；xxyI 9 ．
－Simis．Ro．EVIII $x+2$ ；XXVII 6 ．

1111
III－hairs of the hrad．Ro．VIII 4；vo．I 5 ．
－jugs．Ro．III 13；vo．VII 8.
－Ranats．Vo．I8．
－pigs．Ro．I 3.
－timas．Ro．Xxy 2 ；XXV而 4.
IIII－jugs．Ro．III 13.
70 －gads．Ro．IVKI $x+2$ ．Pag． 87 n．1ge．
78 ？）．－gods and godelisses．Vo．I3．

## DIVINITIES

## SELECTION OF DECAPITATED WORDS ${ }^{(1)}$

跨c．11 音 Ro．XVIII $x+1$ ；p． 87 n． 26


怆的 $n$ ．lions？cats？Vo．$\sqrt{\times 11}$





参息 $D 1$ a unapon of Bacal．Vo．II 9 ；p． $55 \mathrm{n} \cdot \mathrm{sg}$ ．

$⿳ 亠 丷 厂 彡=1440-\quad R o$. XXVII 8；p． 95 n． 4.


| $=12$ |  |
| :--- | :--- |
| 2 | 2 |$\quad$ VO．I7；p． 102 n． 4.

产？



参参San Ro．XX $x+1$ ．＝tisi ssixe？p． 88 n .32.

产产 $\Delta \frac{t}{\Delta}$ ．Ro．VIIIg．$=[m 44]$ at，roots？p． 76 n． 57 ．
产总 111 Ro．XXI $1+x+2 ;$ p． 92 n． 2 ．
（1）Hachures brar no relation to the lungth of the misung part of
the werrd．

## II DIVINITIES，ETC．

$\int_{0}^{0} \frac{3}{4}$ Jsis．Ro．KXVIII 2.
AIAC／ANN P3－The Oncient One．Ro IIII 14；p． 79 n． 13.


4Ock： Urain．Ro．严 $x+1$ ；v．到 4 ；p． 87 n． 12 ．



## DIVINITIES

＇IPsun（cont．）．Ro．III 5，vo．E10．III，p． 60 n． 3 ．
4 Amin RoXV $x+1, p .87 \mathrm{n}$ 13，XVIII $x+1$ ．
Ancauni．Ro．X $x+1, p .87 n 13$ ．

Vo．XII 1；p． 79 n．19．
$40 c C^{\circ}$＇－see＇I＇rut．
4 mimpl Emütert（？）．Ro．XVII $x+1$ ；p 87 n．19．


 （4） 4 ）；p． 68 n． 19.
 the Barke of $R_{\bar{z}}^{-c}$ ．Ro．II 12；vo．IIT；p． 58 n． 54
$4 \underset{\text { man }}{\Delta} \odot$ Atan．Vo．I6；IV $^{\square}$

－No en sur I＇nut．
$\xrightarrow[\square \square]{\sim} \rightarrow$ Apopis Vo．I区 5, p． 108 n． 11 ．



清 111 青 Ophoin．Ro．I4；vo．III．



Ro．II3，II；vo．II10；III 5，8．P． 55 n． 30.



$$
\text { X } 3 \text {; vo. I } 5,6 ; \text { II } 6 ; \text { II } 3,9 \text {. }
$$

5 o 999 ：Aivine Enmad（of $R i^{-c}$ ）．Ro XII $x+3$ ；p． 16 n． 3 Q999－$\left[\begin{array}{ll}\infty & - \\ 0 & - \\ 0 & - \\ -\end{array}\right]$ ．Srrat Enn．Vo．I 3－4．
－＋111．Little Enn．Vo．14，p． 102 n． 12 ．


 vo．XXIII 2 （staff of－）；p． 93 n． 9 and p． 114 n．7．
 p． 60 n． 3.

为
ه1 $\overline{⿳ 亠 丷 厂 彡}$ Nin－gal Ro．I6，II 12 ．Vo VIII 3；p． 67 f ．

vo．XXII 2 （kite of - ）， 3 ．


## DIVINITIES






Barqu of－Ro．्II2；vo．（1）．
Houst of－Ro．I13，血6，代；p． 70 n． 34
Land of－Ro．xIII x＋3；p． 92 n .10 ．
Som of－（i．is．Shu）．Ro．14；wo．Ill 1 ．










Foot of－$V_{0}$ ．XIVII 4 ．
name of－（inthe－）．RoII 12
Semant of－RoIn；wo．XII．
Steps of－$v_{0}$ ．XXI 2
$W_{i f f}$ of－$V_{0}$ ．夾 3 ．
馹言音 Vo．再4．p． 108 n .10
＊ Htm ， ndm ：su it word of fole．Col．

TH w． 12 ：$p .60 \mathrm{n} .2$ ．

 100．Th 6 ；p． 66 n． 3


埌苗

 Ro．III；w．亚6；p． 57 n． 51

$\Delta \mathrm{f}$ Sopd．Ro．KXII 10；p．99 n． 8.
 of - ） 3,$5 ;$ 正 $4 ; 14$（pecisono of－）；II（in the name


Be Shu．Ro．I4，XIX $\times+2$ ，XXIN 9 ．$V_{0}$ ．II ${ }^{\prime}$


$\therefore$ Ro． $\mathbf{T 1 0}$ ； 20. IT $2 ;$ p． 73 n． 14 ．




## GEOGRAPHICAL NAMES

3 为 Ro. III 4 ; vo. I 10 ; p. 60 m. 3.

 Ro.II 9; vo. II 4; p. 56 n. 42 .

 in front of she Barque of $R_{e}^{-c}$ (Ro.II 12, vo. IV 7 ) or
of the Urari (Ro.XV X+1). Pog. 57 n. 53.
$\sum_{0}^{\text {ko Djedrfert. Ro. KVIII } x+2}$



## III GEOGRAPHICAL NAMES

4 A1: $1<$ ear : (Firld of ) 'Janc. Ro. xxve1 2; p. 97 n. 7 .






\&] Noidelm sur glasary I
HA [\$ Litapalis. Vo. तxIII 3.
III $\odot \frac{2}{\frac{k}{1}}$ Land of $R^{-c}$. Ro. XXIII $x+3 ; p .92 n \cdot 10$.





xv


XVII



## xxIII




PAP LEIDEN $1343+1345$, RECTO XXIV-
(S)







(2)


PAP. LEIDEN I 343 + I 345, VERSO XX



PPN O4159939x


[^0]:    1) Vo. IV 9-V 8 not represented on the recto.
    2) Vo. IX-X 1-2 not represented on the recto.
    3) From $X$ to XVII of the verso only the tops of the pages have survived with 1 or 2 lines.
    4) Lines $8-9$ are missing.
[^1]:    1) The method adopted in the following pages is simple: a few lines introduce each spell, giving its tenor and characteristics and, generally, bringing into relief the paraphernalia of magic; the translation is followed by short notes, philological or otherwise, as judged useful for the understanding of the text.

    The order will of course be that of the reconstructed papyrus; when the text of the recto is duplicated on the verso, the translations will be set out one above another. So that, when we come to the verso, we shall simply omit the passages which have parallels in the recto.

