The work of the life assurance examiner. Part I : examination and report / by Sir William R. Gowers.

Contributors

Gowers, W. R. 1845-1915. Royal College of Physicians of London

Publication/Creation

London : Isaac Pitman & Sons : George Pulman & Sons, 1899.

Persistent URL

https://wellcomecollection.org/works/f4rynfnq

Provider

Royal College of Physicians

License and attribution

This material has been provided by This material has been provided by Royal College of Physicians, London. The original may be consulted at Royal College of Physicians, London. where the originals may be consulted. This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org

THE PHONOGRAPHIC MEDICAL LIBRARY.

(Issued by the Society of Medical Phonographers.)

VOL. II,

THE WORK OF THE LIFE ASSURANCE EXAMINER.

PART I.

EXAMINATION AND REPORT.

BY

SIR WILLIAM R. GOWERS, M.D., F.R.C.P., F.R.S.

16-071: 368.30

1899.

London :

SIR I. PITMAN & SONS, LTD., Amen Corner, E.C., And G. PULMAN & SONS, Thayer Street, Manchester Square, W.

Price 2/6.

[COPYRIGHT.]

616-071:368.30 SL OLL. REG. MED. LOND BIOC H BPAX 5425-1-5-37



Digitized by the Internet Archive in 2015

https://archive.org/details/b24990498

THE PHONOGRAPHIC MEDICAL LIBRARY.

(Issued by the Society of Medical Phonographers.)

VOL. II.

THE WORK OF THE LIFE ASSURANCE EXAMINER.

PART I.

EXAMINATION AND REPORT.

BY

SIR WILLIAM R. GOWERS, LIFE M.D., F.R.C.P., F.R.S.

1899.

London :

SIR I. PITMAN & SONS, LTD., Amen Corner, E.C., And G. PULMAN & SONS, Thayer Street, Manchester Square, W.

Price 2/6.

[COPYRIGHT.]

SOCIETY OF MEDICAL PHONOGRAPHERS.

Officers:

President-Sir W. THOMSON.

Vice-Presidents—Sir W. R. GOWERS and Dr. GRAY, Oxford. Treasurer—NORMAN PORRITT, Esq. Hon. Secs.—Dr. NEIL and Dr. FLETCHER BEACH. Editors of the Record—Dr. TAYLOR and Dr. SPOONER. Superintendent of the Evercirculators—Dr. BENSON COOKE, Borstal, Rochester.

SHORTHAND PUBLICATIONS ISSUED BY THE SOCIETY.

The Phonographic Record of Clinical Teaching and Medical Science, the official organ of the Society, pp. 16-Monthly, price 6d., Post Free 6¹/₂d. (to Members 4d., Post Free 4¹/₂d.). Annual Subscription, Post Free 6s. 6d. Vols. 1, 2, & 3, bound in Cloth, price 4s. 6d. each (to Members, 3s. 6d.). Vol. 4, 6s. 6d. (to Members, 4s. 6d.). Cases, for binding, price 6d. each.

The Use of Shorthand by the Student, pp. 32. Price 8d.

- The Use of Shorthand by the Practitioner, pp. 32. Price 8d.
- Phonographic Outlines of Medical Terms, with an Appendix. A List of Outlines and Contractions for about 3,000 of the more common Medical Terms, and a List of Similar Words, pp. 77. Second Edition. Price 2/-.
- Diagnosis of the Nature of Organic Brain Disease, being Vol. I. of the Phonographic Medical Library, by Sir W. R. GOWERS, pp. 63. Price 1s. 6d.
- The Work of the Life Assurance Examiner. Part I.—Examination and Report, being Vol. II. of the Medical Phonographic Library, by Sir W. R. GOWERS, pp. 56. Price 28. 6d.

The above are sold by Sir I. Pitman & Sons, 1, Amen Corner, London, E.C., and by Messrs. Pulman & Sons, Thayer Street, Manchester Square, W. Orders should be accompanied by a remittance.

PREFACE.

The following description of the Work of the Life Assurance Examiner presents it as perceived by a physician to an Assurance Office in the light of his own experience. It appeared as a series of papers in the Life Assurance Circulator of this Society, and is offered to the Members generally, in the belief that it may be useful to many in the direct guidance it affords, and, in some degree, to all who have to make personal examinations for the various Friendly Societies. It is, however, only a partial survey of the subject. It deals only with the process of examining and with the report. A further instalment, dealing with the value of lives and the principles of their assessment, together with illustrative examples, I hope to supply before long.

I have to express my warm thanks to Dr. Spooner for the care and pains he has taken in putting together the papers and transcribing them.

W. R. GOWERS.

LONDON, December, 1898.

616-071:368.30 23844

CONTENTS.

EXAMINATION AND REPORT.—Introduction, 1; Object of Examination, 3.

PERSONAL HISTORY, 4: Venereal Disease, 6; Residence Abroad, 9; Vaccination, 9; Habits, 9.

FAMILY HISTORY, 10: The Reason for Obtaining Particulars, 10; Phthisis, 10; Cancer, 14; Insanity, 14; Epilepsy, 15; Other Hereditary Diseases, 15; Gout, 15.

THE EXAMINATION, 16.

THE GENERAL ASPECT, 20: Height and Weight, 21; Looking Older than Age, 23; Complexion, &c., 23.

THE NERVOUS SYSTEM, 24: Sleep, Headache, and Tremor, 24; Insanity and Epilepsy, 25; Faints, 25; Eyesight, 25; Deafness, 26.

THE CIRCULATORY SYSTEM, 26: The Pulse—Quick, 26; Slow, 28; Irregular and Intermittent, 28; The Heart, 29; Hæmic Murmurs, 30; Respiratory Murmur with Cardiac Rhythm, 31; Aneurism, 33; Deep Cardiac Dulness, 34.

THE RESPIRATORY SYSTEM, 34: Frequency of Respiration, 34; Spirometer, 35; Examination during a Cold, 39; Puerile Breathing at Apex, 39.

THE DIGESTIVE SYSTEM, 39: The Tongue, &c., 40; The Liver, 40.

THE URINARY SYSTEM, 43: Examination of the Urine, 43; Albumen, 46; Sugar, 47; Microscopical Examination, 49.

THE UTERINE SYSTEM, 50: Death from Childbirth, 51.

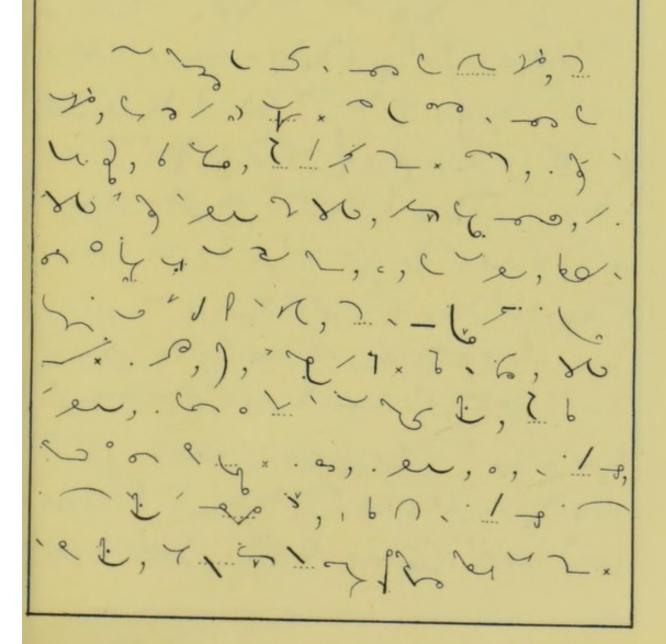
HABITS, 52.

THE EXAMINER'S OPINION, 53.

THE WORK OF THE LIFE ASSURANCE EXAMINER.

PART I.

EXAMINATION AND REPORT.



2 EXAMINATION AND REPORT. 692,626722002 51, ~~ 2'2 2'4 61 6 & 1 A 9 x 7, . + 8 7 3 8067252-01 V. 2 Le grando, 20, 5-6 2 ex 6 V, 7, 0 1 0 - 20 8 S. no 1 2 2 2 2 2 2 1 1 6 o' - oox) ? (ly - - x 6 1 - 1, 2 0 - 6 1 4, 10 E, V- E- J, J ~ J ~ Y. E --), 1 4 ~ ~ ~ o er ~ Co~L~ × · · · · · · · · · · · e, , , , , - x ~~~~, «~~ »~ ~~~~. ° 2 + te . . . x 6 0 - 0 1,), of the x C 1 he are

INTRODUCTION. 3 " (x 1 - ~,), > x 2, 9. 2 K × J × -~ ! ~ · ' (e . ; ¿ / ' · ~ ', ' C Jo, o 9 ~ T ' _ 0 00 r. P. L. x. M. e. Y. e. Y. . C. . Y. . · 6, M2, 0 - 0 - 0 - 2 2 ~ 6 ~ 1 ~ ~ ~ ~ ~ , P, G, ° 6/3720 9 / 5, 100 ~ y ~ 2 1 7 - 00 . ? ? (r, ? "-), ~ 3. V x 1 6, " P, " Toox Vor - or .).

EXAMINATION AND REPORT. 4 22,7-00. = 4,7. = -0 564, 100 0 8 2 V 2 20 0 1 7 1 x x 2 > « (» - 6) 161 2 10 - x. 6 3- 5-0. "~ \ ", 1 (,) () (× Personal History. 2. 7. 8. 5. 8 2 10 5 ~ - e.o. 1, ~ - 0, > 4 Tor lity et a lex $-\frac{\omega}{2}\left(1-\frac{1}{2}\right) -\frac{1}{2}\left(1-\frac{1}{2}\right) -\frac{1}{2}\left(1-\frac{1}{2}\right$ e, f, 7 ..., 2 4 %

5 PERSONAL HISTORY. h = 1, the or 2, pret. beter Sist, 1 2 e 5 % / 4 5 p ~ 1 . s, s, 1. 0/ 2 2 x 1. 5. 2 4 ~ 10 0 5 1 ° 1. - 00 ° 6.)- s ..., ?. -. 6 6 ... h T, 'I & TO GO Y Coe' - P ?? h~ 0 h 3 2 1. 0. > ~ x , b, b, d, d, we want to be i h ht + hr - y - - c, nor pop of the the ling x Loi e. V, oi, po

6 EXAMINATION AND REPORT. ud.)., 7. 1. _ 0 7 6 5. 60 6 - x 6 , 9 4. 5 5 1 , 3 6 8. 8 2. h 3 ., h, 'S 6269× = 6 4 1 6. 56 - c m, n. . eg 6 c c h Venereal Disease - . 9 -Vid . 1'5 20 me, '5 Jo, 2 + 5 mg " ~ " + " - " L" Y. 6 roat Le Protox · · · · · · · · · · · · · · · · 2 de l. o, no V ... · G × 1 5 · J 8 1 · 1 ~ 51 d, 28 28 9 x 7, 1 7 6. ···············

PERSONAL HISTORY. 7 w, 'h " 9. , ole ' ~ ~ re y x 2000 5 ~! ~ ~ lad 8 - 8, a ~ 2. 1 x co ~ 1 ~ , 600 7 ~ ~ b g x . ~ fine - J. Pex 4 19 ~ j & . ~ ~ , . ~ ~ , N 1 ~ ~ ~) (~ , ~ / · ?" g. g c 19 . or 1 - 14, "C, 46 / x 6.6 M. 1 2 } e - (5, ',), erz -erx hyber; it y 2 - Carono, 1 to Proght a d 1 3 shy, come, Ky/ mon the service of the (. 1 ~ 6 . 7)

8 EXAMINATION AND REPORT. roaling fo, · Lix - . J . · · · · · · Mulzer. er or bd " · y - 71 is mar y tox of he will have -+ > 12 ° 6 3 ~ ~ ~ . bzee. Par ono n ke) Jr, (gorolog E. J., 6 Lti Schoox Meje ~ L' - Y L' by rel ing of the has the 45, 1 - 1 - 1 - 1 - 12 - 9. 1 1 × w ~ 3 () 2 . 3 6 ~ , 1 %

9 PERSONAL HISTORY. A. . . 1 .) ~; 1 ~ . . . Les Le Yal Yx Mol. ... 2---, /10 m. . . y x . L n, 1,61, 1- 201, +1 $\mu \rightarrow \mu \rightarrow (x \nu + \dots n) = o(.$ l ~ 1 h 70, - 2. 0 5 - 9 x z L ... x p 19 5 2 6 2 0 1 うとシャンム、メート~× Residence Abroad . Sr m 19, + 6 - 0 Y & M. 0 M e d x Vaccination . 6h . 5 (Vo. 1 ... x · , le YA. · Knx L h h 6, ~ ~ 1 - ~ x - L Lere, 1 Les 0 4 > 6,), to i he . he . Habito _ 7 2 5 4 (

10 EXAMINATION AND REPORT. 6, 7 %. 6x. 5 0 + c 3 9 (, , h. > +. ' ~ 2 ~ 6 / e). of zx rz, , ~ e 1 6 3 × 0 0 ~, L, ", /, C? ? P. _ C, L "x Family History. her. the is is , 2 } ~ (, 2 + - × p ~ 2 ; ~ ~ ~·! __ /! ~ (°,) · /~ 1, (6 6 m. por ~ 1, 0 %) ~ ? S', Cle, ~ Z * Thisis in the for the for 0. h. Lat 200. 6.

11 FAMILY HISTORY. tox 6 - 2 , 2 6 . _ 0, ~ (or o 15, 6 ~ 6. En 19, 4 ()-b, γ $(c \circ - 1)$, $c \circ \gamma \circ \circ$ 3-9, 261, 28 (~ V7] = s > -= - x 2 3 - 7 d 0 1 1 2, o. 8, Nob - x pro, 200, 27 -. 02 ~ y 6 ~ x 20. ~ e h. 12. ", ~, ~, ~) ~ ~ ~ ~ . ie ` so. An ~ f f g or the 2. 6. 2. 5 - 10 - 8 - 0 v ~ ~ 8 ~ * 6. 00 (· · - -

12 EXAMINATION AND REPORT. 202×6205-0-)+.6, 6. 4° - 1. 0 6 1. 9 4 0 1. 1. z e. Lo "death after confinement". 04-00. hv. 12 - K - f. 27.707.5 ~ (x ~, 8 h - 29 #2, 1 b + 5 /) ~ ~ 6 y y, the , 6/ M. - g x 1. 2 ~ 4 , 8. 4 ~ 7 ~ ? 0 10.3. × ° . 8 . 6 . . . J. h. . a in . of . B orloo . Tar to bx -e. " " +"; + V! = 6h

13 FAMILY HISTORY. 6, 1, me or ?. . 61 . lon". m, m. Mance 6 00, 'or 1, 00 0 m - 50 ... (8x 10("76, ~ × 1, P, ~ 2, ~ 2020 2 's L. J 20, 1, mas . -2. 2 5 6 d. v. 1 (~ 6 / 2 2 ° イベス、イントックでく、イナン ~ Le , P 1 . . 1 25 (2° L, . h a give to hox 1~18° 41.50776/A, · · /) / ("6", -, ", _ O Y > Lo("

EXAMINATION AND REPORT.

(2 - 1 ~), ~ ~ · · / ~ · · · · · · 1, E' ~ (~ bd ~ ~ ~ ol q 6. Tots . Le for ga . go & + VM M9 - 12 "2" Bancer . J 6 2 J J J J 2, 4, 2 * * " [* P ~ + · ~ ~, シーン+1, 1~ Y×1 ~ ~~~~ ~ "don", "don", " ~ ", " ~ ", " ~ ", 1 . ~ > ~ FL +1- 'C&n & de x Insanity . 6. 1 . of row h, b 1, 1, 2, 2, 6x, 60, 21

14

15 FAMILY HISTORY. · [~, A.), g, "], x ~ c · h ?" ~ 10-0-, com 1 8. -, · end x x x x el o y, o vi - o 6_ ·· 2 0 . 6 ~ 1 6. b. 5 - yo. - 1, (~ + 6 · C > ° ~, "e1, "o La K * J ~ er f. Chilepoy to on the end of 2 11 - 14 6x 6 2 3 7 10 -17; 5.2.4% 20, - 4. 1/4 202 42 « Cx, 6 - . . . 1. 9 ··· Other Hereditary Diseases ~ , " c 6' 20 cg C' Gout 1 7.7

16 EXAMINATION AND REPORT. yxh & - ya. (- x + 61, \, ~ ~ ~ b (~ ~ * The Examination. 25 hr. by sin sy ~ le z'he o let x 6, 5 t r or p. L. of st 0105. 1, " - fox, 6 . 6 YM'YOZ) or, 1.00 The fex 62. Lorg. 1, 0, 1, T, $-\infty$, C. t_{e} , (? be or, °, F. L. 1 he My i en i con i con i Z. port - i b - h - oc 2,6802202 M ~). - ~, · L, · L . . ~ ' / .

17 THE EXAMINATION. + b > 1 1 - - - - - 1 - b 26,85,121, M., Mic Y' 1; 0) ~, ~~ ~Y~ > Me holey x. h' S. he - 000, ~ 1, 16 Px. 6 - 6 5.0, 1 ~ 6 \$ (\$ \$10,000 C 7.0 ro, - oc of jx 66 62°-1. 102, 71. te , la - J. J, T 10 2 - ed, -10x 6 - 5 - 5 - 1 C - 0 9 6 C4. 2, 2 M 3 x (1 ~ 4 /

18 EXAMINATION AND REPORT. ~, ">h, 2. ~ ~~~, . 1, Loxy 10 m , 2_0 6 9 > 1 4 5 5.6,000. 1. 1. m, 1., ?. 52. 6. 82 (J & , 2. ~ G Lo for youther all & .).)) · Co & Leo ` , 5 & · ~ s, ~ Lo, e ~ . Lo ~ 2 5 > -00. 1 - 1 1 2 3 2 86 × 6 -Y. or Mrs. - 00 6) o. N. 600 ast in the content of the . 1). Joe x · 10 ~ 5 ~ ~ ~) 2 ° 2 =

19 THE EXAMINATION. g o y ~ h s = n o c * · + 2-00 620 - x x ~ 6 4 x ~ 2(a) b & o er. | = in v? gibers g = r leer x 16, G, b. (- ~ 2. 1, ~ 25,)-V = 30 V = 70 V = 10 V = 1015 ' 82 ~ (~ ~ , · h ~ ~ ~ ? m. n. b. -. ? ? ? x ?, (, ~, E. V-~ ~ " ~ ~ ., ~ ~ , ~ ~ , ~ ~ ~ & . 6, 2 - re, -, (- h - y). , 6 60 , 1 × 10, 1 × 10, 2 ~ 7. , 2

20 EXAMINATION AND REPORT. or e e i i e bo ~ × · ~ / . " · ~ ~ ~ ~ ~ » > 6 9 . . × · V. N. ploveritar, " 1. 2 be. 5g' of 1. 3 or - 1x x . e 4 50 - 0 h 6 $Most. - \infty \times 1 - \delta, \mathcal{L}_{\gamma}$ · 16, 106 C. 5. 4 - m. 1 10. 3 K . . / . K Y 1 2 2 8 5 ... 2 0 ... y (> c 10. · 6, e & C - ' 6. x The General Aspect

THE GENERAL ASPECT. 21~ height + weight ~ - x $-062 \times .20 - 0,$. 1 . 6 x , , 6 2, 6 · - * 6. 6 · · . / 0 · 1, 1 1 & y x - y - . E do 20 · ly x b). . h. or x c ~ by 1~ ° ~ ? ~ , ! !; , ? 5, . y. ~ 5 ad . ad x Dx = / T, 'Le / J . . 2, 2 k. 1 2 ' 8. ~ ~ ~ ~ ~ ~ × 164 bl C° x b, 1 - 1 x M x. ~ 1 2 7 . / 16 - - 16 hy, " 1 Ld se hy × 6 Y was a hix bo sign.

22 EXAMINATION AND REPORT. 1 1 . . - x v. v. o se ? Le o mo. S. ~ G, 2 ~ _ 0 % ~ 3. 2 $y = 6 \cdot \frac{1}{2} = x + 4 \cdot 0 - e,$ ~ . 20 1 ~ ? - 9, 20. 6 ' . . . ' · ~ . / . . ~ P. 5, 7 0 + M. ~ + & ~ 5 + 2 10 x 6 . G. - 1, 1, 2 2 ~ ~ ~ , 6 ~ y ~ ~ ~ 1 % . G, ~ 520, 00 4 2 - 1 -~ ~ · · · · · · · ble " - oc ~ i o sh' " - or ~~, ~, "». 12 ?". Cop 5 ct, "], "] ", (; ' ', , ... " ',]

THE GENERAL ASPECT. 23MGo" Pro V Jo hit. Shart v > le to x Ley Joh Som ob, h reny m. horax (v. T. 811. ~ 7. 50 0 0 1, 1 ~ 500 2.1.1.1.62 20.12 · , · (* , (8, ~ ~) · · · 10, ~, 118x 6 1 c2. 2 · P Complexion, etc. 4 c 2 V. 16, . _ ~ pl/10, 9 - 1. 1. . . . 12 .. 266886. 0. 5- ~2, 4500, -6 p. ~ ~ / - 6 - he x

24 EXAMINATION AND REPORT. · Jo in in 20, L2 : ---The Nervous System. Sleep, Headache, + Tremor 1. 1. 9 8 5. 7. 8 × 1 8 m. , P ~) ~ p>, ~ 1 ~ 6 p _, . be 6 1 E. 2 _ , ~ 2 _ 6 . , p 1 , 2 4 · to · ebt . P ~ l ~ x . Le ? Le ?~ ~ ~ 1 y x L b, ~ b ~ 1,~, 8 ~ E resterder des,e, 24 7 x

25THE NERVOUS SYSTEM. 6 2 insanity 2 , b , unc, 'y, "Lo'ho ?" m wex (Prvvyynev) v) legy ~ ~ huv · · × · the r 6 he gr x con en ny · Tr . y k . . . y to vo 4 3-2-x12.0. hh -01- · ~. Yor were x to to h - to 2.6 m 6 20, 2 8 6 2 1 - 86 y'm by r. y faints , to, " 15 / 5 1. 6, 1 2, the (2 7 - . - 29x Juli m) Em. - or chier y ye - n 2 'leox boh " sight o' x f. ~ y z. ~ M

26 EXAMINATION AND REPORT. J. J. - os o a & g J + , Jx Deafness so !. e `{ ` P, " re? b = , 6° ... L' Le ' b , 5 x he - n ~ . - or 2 . . b 2 J., te 9 sour dut + fr 3. 25 0 - 2, The R . . . Px on it of t 5-. 06'n, , , , , 6-(G? 5 - 5 2 vilo 0 9 x 5. 1 1 7 5-00 1 1 × The Circulatory System bly . and hy ac . es x 0 -00 0. 2 m 6 0 4 x × 1. 2 0 08 0 C - 0 . 9x

27THE CIRCULATORY SYSTEM. 1.810,100, " 0 100x2 ~ pillogbe, D.P. Le' Co. 2° - 1 × 0 > - 0 > -, ~~~~; 6) c.; 6). gud a stilled a solo to 2 - , le, 12) 6 (ere > de, 4~× ~ le, 7, 1 ~ b le. (~, h + - p ~ ? - 66 - . . 81 · 2 (~ 6, - 1 · 2, · 8. ` C 90 -2 A. . I a a, 12 . . 7 MPC 2 x 6 2 - , " Cro , 12, 1 6, 6°. 9, (100, (" Jar ~ l, ' - ~ 821, Le, 6 6 6. 7 '2 h. ~ Vorgeogeist, 1-5

28 EXAMINATION AND REPORT. J J c d c d ex 236. roy . o Zp x L V. YO, · 9 2 2 . 2 . . 6 80 0 . 6. Y _ / / / 6 ~ ~) ~ y ~ · 21 ° 2 ~ · 6 8. ~ · ~ 6. ° · p, ~, ~, ~, ~ ~, ~ ~, ~ ~. 4, . . E y ~ C x ' &. 5 % . 1 ~ 50 60 x 6 1 , ~ x , ~ 2 , 1 2,6,0 ~ x 606 5-5 (2, , -00. % ' a ... x うっ、いう; うのりんこしのx

29 THE CIRCULATORY SYSTEM. · 6, 9, 28 (9 1. - ~ ~ 1qx (19. 142-00) 1 (y ' /) be x ° ~ . - St C, - or " heart, I ~ 1 on yo & ble 1 h h oil. rol & . . legous h . ~ > + c by . ~ o / * 6 - = \sim 5 2 4 2 ·· + ~ ~ , / 6 ··)-~ ' & / / ' ~ ~ Ci, 2~ 1 1+1)~3 · ~ . ~ . ~ . (201 ~ VF + 7 C. 6 - 6 x . - -

30 EXAMINATION AND REPORT. 1. 2 ~ ~ / 5 6° ~ 2 6, 9 4 4. 1 ~ 6 2 9 ~ 0 × 0 and the is the second. 26. h. - · · · · · · · · · · · · · · ~ hæmic ~ 2.~, . Le ~ ~ ~ (-. ner 22 m, Mil port. e mo le ma 4. Le 10 1 20 / 10/ · ~ . . . × × 5° mo, hy ', 10, 716°, V. 20, 26 M

THE CIRCULATORY SYSTEM. 31 2- 7. 2, ~ + 2) - · · . . . in. 6. 4. 6~ 5.6 1. 5 6, ~~ 2 to o g x s can a prime x y $, \sigma, c \sim (b , c \sim A)$ 1200, ~ 2 2 2 2 2 2 2 $1 \longrightarrow 1 \longrightarrow 1 \longrightarrow 1 \longrightarrow 1$ 2, 1623. 5 2 0 × 1 0 % v · ~~, 1 , 2 . N . x 6 1: 2 ~ b/ -. 22. u() シュレー・Star PP ジンスP , 5h ~ , Y ~ ~ ~ ,) / ~ 7: 12 20 - 7 10; x lo i o x no some is a the s ~~~~ 1 1 3 x 1 / 1 1 5 ~ 12, ----- (, (. ~ ~ +. b ~, b , 'M g x · b p · L on mo

32 EXAMINATION AND REPORT. 9 61 8 86, 3 6. 7 ~~ + , S . p ` Y & x 6 to in the ere, - In (, 15x. y) y 8, 670 -0 NG . 6 les of the horas x ° by 1062,0,2208 * * - 6 - 1 · 1 × L h - ~ 1 2 1 x . 0 -0 to, ~ 1 m ~ 2.0, - , 1 . . . · - , , , · ~ () nº -10 -9 ~ +.. b ~ Z× 1 h le 's 2 " > (, . z. ~ %, . l 'ere ve !! r Li ~ ~ ~ ~) $m) \cup , 1 \in \mathbb{Z}$ 1 W

THE CIRCULATORY SYSTEM. 33 . Le aneurism Conte. Job x x Jon. ax 2000 Wo 2 00 1 - x ~ 4. 50 6, 7. (and ... Site . . J ... A. r sh m - ho of, conto, to or x · filedas of Frix it ", · (, · ! ズ·) · · · ? . U. 2. 30, 2, 0, 1, L. C. ~61. 5 $\gamma \gamma \mu$, (- ($\gamma \gamma \times \gamma - i$) xox or y y - 1 - 6 - x dr $\mathcal{L}(\mathbf{a}, \mathbf{f}), \mathcal{L}(\mathbf{a}, \mathbf{f}), \mathcal{L}(\mathbf{a}, \mathbf{f}), \mathcal{L}(\mathbf{a}, \mathbf{f})$ 8/2 up a

EXAMINATION AND REPORT. 34 hy 7 ° ° ' ~ S P' cardiac C. `, / b~ b~l, 19-00 ~_0, ~ . (V × to molt the the July b. do - on x. . The · ~ ビンーノノレンショ、ア. . . give pro, jo, le x la f Y. Ex60 00. X. & ~ 10/~ x ~. U/U, ~~ he & or . Cr in . The Respiratory System. . 1 - , - ,

THE RESPIRATORY SYSTEM. 35 7 h, or 30 2, " ", ". ". ~ () 34 4 (, 'S & 36 2 × - b) - 3 9 7.6 x ° . 4.6, ~ ~ , / J 1 5 26 0 - x ° h. ~ 1 . (. loo -? 2. ". . ~ . dothes o p > 2 8 4 es c. 1 -0010.000 (2 2 17 A Squaloty re, bile le, le on ", o (~ ~ ~ , ° ~ , 6 ° ~ 1 6

EXAMINATION AND REPORT. 36 a de in . 2 x ° A., PZ CI 64 -00 b 2. C Do 1, C 2 Stale x . Sy for by . y -g. g. x 6 . J. - ~ 26 - L", (· A. Jor A. x. L. o. M. 5 1 2 0 1 " J 7 7 6 " > C ~~~~ 6010 ····· 2 6 0 m ~ ~ "L"; 1 ° ~ ~ ? " E c., " o hu C - D for 2 ec. e e ve 20 - oo x and o you x or 1, ·· 1) ·· 1 , /. ~ / 8 ·· · 6 16. 1, 2 K, (the, 1 - 2. 6 - ~ · ~ h. le., / ~ C ~ 7

THE RESPIRATORY SYSTEM. 37 relain) n K " - mo' ~ y, ~ Nex' s?. G V "L' ~ ~ (?" " , (", I P, -1. o d, 2 to 0 9. > / _ _ _ / _ Te x e, b. h. b. My, boud. 2 . 2, 6, ° 46, 29 2, 10° or ~~ × 6 5 5 3 - 3 1, 2 1, Lois ~ L No oft x 20,

EXAMINATION AND REPORT. 38 10260,206000 25 Lex 62 e. 2 d, 6 b x" 52 - 00 0 0 1 4 6 40, 1 x 1 1 1 × 1 × . 3 7 5 - 50 2 6× re) := (6~~~, , - ~ ~ e. . c. ~ (x - ~, 1 2 o, sin, to an x h to c 6. . 6. · 1 1. 20 ' war to / 5 ' ~ 100, -). 8; 4 + 5 ~ 4 × 1 - 00, V ~ y oh (, 1, - 6) < < 6 obn or - 1. 5% (100, M. 2 1 M 2 6 ey to > > > > × し、J、P× eg ~~~~ b & ? ~~~, ~2, ~26 y ~- 1-661, 500, 9. ~ - 10. --

THE RESPIRATORY SYSTEM. 39) ~ · ~ , ~ & ~ } ~ ? ~ ? ~ ? ~ ? ~ x Job Cold - cold x (6, 1° - ere - L. Z, 10-00 12 che : 2. 2. Ch; 1 & ~ 1' · 2 20 2, 6 tx, 20 4, 5 ~~~~~ rsy(lbx, 4-000, °b2, 1 2 2 . , 2 m. h in 7. 1,62 Citx 48, 661. 8 2 mb - x . puerile 7 6 5 1 3 ~ 7 6 be ~ - Still as sold x . Tak 2 R, - > 2 2 . 7 2 . - 06 Loo he, boy > 4 M 13° bre wh Can ~ x The Digestive System . 56, m. . M., Gà, 1 or

40 EXAMINATION AND REPORT. · Sx. Provide ; corv al, or 'Cuo'En x 'SU 1. Y. - Con, 6 - Y L M To - ' 1 as From - Co. U1, 01. 00 m, 8 2 4. 600. - 10: x 22 5 - A ... 22 k ~ h × 1672006554 . liver x . L (` or ho ` L . e 15Cile sons di 'n x pagint. J. J. E. 7,26122 mm ~ ~ ~ So(N 90 (), ' 20 ze x)- '-

41 THE DIGESTIVE SYSTEM. ~ × , ~ . ~ ~ . ~ , • × 0 いいちょう、6つしてとうとら? - x. 6 1 on 0 6 / 8 20. 2. - ~ ~]. × 1 Stor SISC Yo horr. (x (. . -) 15 x + 1 5 x stor Chelpinox. hg ' yo be ~~ ~ ~ , or · Konxaron, e ~ 6 5 4 - x es, ~ or 1 - 6; 0 8-1-6, - 2. p × 101. (x 6. "J" Le Zobiec

42 EXAMINATION AND REPORT. 1.2.00.26202 L. G. S. L. J. C. . . . чух ! (<u>6</u> <u>л</u>) <u>е</u> <u>1</u> г A Go , J. Eg. x () so, e c, so). 6, e · l a " i ", ?", b x x x 6) £, - . . yo . . yo ro. ogni, co, or c (1. 4) ~ (da . 6 ~ ~ 1 1. 20 6. 2 C ~ . (7 ~ > do the man of co) x (y. y y () ~ (+ ! *

43 THE DIGESTIVE SYSTEM. 17 4 4 to, 6 67 - 20 4 4 M. Me " Y Y. -000 .) e 52 2× 2 2 , 45 - ~ ~ · Lue x x l h J J " | ct x), -)) - - + + > ~) te × .) М. су Сах 20 ч 20, ч 2 , л 3 10 - 4. ° ~ ~ × · 4 · - 6 1 × 6, ~ ° C 6, ° 6 h. 2, × C2, 0.0 x The Urinary System - inine x - mo 6 - M ~- ~ × × 1 / ~ 35

EXAMINATION AND REPORT.

10. L.M. For) b. J.M. $-n_{x}b = n_{x} - n_{y}$ -1. -6, G Mb .. 6x ye 2 · So ~ ", ? ~ . . . , Y 2 STOL 2 MA, h L " Pascer. 2006. 202 - 20 ~ x ((, 2 , 2 .) 0)-2,69,00,628.2. J. - - - M L. So . , 6 1 ~ ~ ~ ~ () ~ ~) ~ - To Job for the x. 10 ~) dn x -00 x ° ~ 1 P, ~ ~ Z) ~ ~ ~ ~

44

. 45 THE URINARY SYSTEM. `or, ~ e { . z 6; ~~ ~ ~ ~ . ~ / ~ . vo · hoxad her, The p. Fingle, ~ Je (50); ' 800 ~ 20 ° -0, 6 ~ ~ 2 e e - ~ ~ 25 6 ~ ~ 7 2 - 0 × 6 00 1, 1 5 6 2 1 5 2 1 0 = 2 0 1 1. - 0) × · - ~ ~ i * ~ 6 ° ~ . . C 7 b~) (, ()= (~ b , 5 ·] J ~° 8, 6. , C2 ° 5 , 6, L ~, 0 P. ~ x b), ~ b 6 , c) n C - x q° - o

46 EXAMINATION AND REPORT. 40 1 ~ ~ ~ 20-50, ' ~ ~ ~ , 1-10 1-00, Yd. ~ co~ 10.10.10.15, 10,15 1.1 Lo - - ~ v !! . 7 5 7 6 m., 26°°, 20°, 00°, 0° ~. - x f. (x 2) x (1 (5) x 2, し、レ、トーートのアモマン · ~ ~ ~ , ~ ~ ~ ~ ~ ~ ~ ~ . . . s'albumen La do "Le for d'x しき、アレキンののこ Σ , ? C Σ \times C T \sim P \circ A \sim e- 2 1 2 4 1 1 x 60 4 2 2 1 0. /, ~, ~, 1, 1, _ ~ ~ ~ , ~ , へ,,) ビイニアークリ・ビーコ ip, why - ' Lip - " * " b, 6, 1, ° ~ o., 2 ~ ~ o > 6

47 THE URINARY SYSTEM. 19.0620cm.b. ~ L, 6°) 10, 6 + Mp 10 ~ . L., 2. 'b' ~ + . L, 66. t. ve z + + · · · · · · · · · · · · Und. Kall + 10 the big $ell, m \times \psi$ W-- 212 2 5 00 0 5, 2 7~27, -> 46~1. + 5.20 6. (Z' J D' / x m, c M L' K, f_1 , f_1 , 207 . 160. 19 5 ml T. 5. ~ ~ 1, 5 20, ~ 2 E - m x E 2 m ~ P~, L. 1. 66, ° - (° x

48 EXAMINATION AND REPORT. "ho M. b, - " . 6ª, . Cr " 6 m, F. M. I mo ex 1 y 6 p. jour ~ conx rp. 1 j · - ~ ivy · ~ , · e ~ . ~ b · e x 6 - · v 9.6. 1. oh . 100 - 4 · - 1 (- 2 x $\dots l q L, l \sim l \circ l, q c$ re, (2, -oor, is he etorialt(, oly nhox · or bol cesce o vo. 10,

49THE URINARY SYSTEM. 11. m. 1. M. Cy. C; 63 My -, D, , - J y & J Griffin, Ly bor, Garrick A, Long Hore, ... & 6.179-- 1,4601 ud, < 2 m. Ke 1 -00 4 ~ ~ +.. · e , c · b · Jox. or, v. me, co, obb, vo (x 4~ Lp 18, -18. ~ L, 6 K $L \land L (u, ~, L . ~), J . ~)$ $r_1, r_1, r_1, \dots, r_n$ $\frac{1}{2}$ 1. - 5 5 - - 6 5 * ON x 20 0 ° ~ 5 (' 4 $\sum_{j=0}^{\infty} (x_{j}, y_{k}, y$

50 EXAMINATION AND REPORT. \sim - s $\frac{1}{2}$, (\sim s) ((C ... ~ vb x 16 ' Lo ~ M, 1/ - 6, ~ ~ ~ b 6h () / a x x o Y ~ c ~ D c (mo) b en x · [= · - C ~ ~ . ~ 6 * the to ind, I are sig, I V , 7 52-14-00 C M. (10° + 81, 426, 2+ Lyne y Jon V X The Uterine System. e CCL, e a hilly 1- x 6 - 2 . C . G . 3' 6-> < lb ex (~ dt.e. ~ ~ ~

51 THE UTERINE SYSTEM. 10°, do Tron x 1 ° 1 - Y P D Looo R U. Cg 5 70, 1 / _ ~ Y · (°) ~ \ / d, e - e - y × · 6-00 & 4 . 0 childbirth & G * 'bo G -oc . h' Po, to mor f, c. . Co y, 7.6.85. ye. . 7 e ? Klow en tor Vox 67 406, 5/6200 o (", c ~ - 50], (~ 1, " ! er 6 er m < j, -2 e 'o (x. 7 2 10 000, 11. 200 Nox 6 6 ', 2 ' . , 7 15/. . 18/. e z j 4 6. 2 M. er m

52 EXAMINATION AND REPORT. 6 ~ ~ ~ , ~ / 2 /, (' 2 ' Habits L; mo ·· Lit oo x & I o J yos; $\sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{$ 160 , y L G . L Y . ~, <u>こ</u>とつ(; '.) ~ ~ (2,) $\begin{array}{c}
\begin{array}{c}
\end{array}{}\\
\end{array}{}\\$ $\infty \times 0, \circ 10^{-10} \cdot 0.20, \circ$

53 HABITS. 1 = K x . - 00 - 6 2, 2 1 -1-c., 1' Cue Gon y le cre r, · c) ~ c 2. p ~ e ~, · mo (o / t Chu main * hay x L ul , ~ o the a < L' ~ (~ ~ (h) . ~ (,) 2- ~ h, 1, 2 (e x e., (_ 1. - oc by 2) 1 ··· 2 2 · 2 e [. 1, - p, 20) ~ ~ . The Examiner's Opinion. . S) d ' & C "General Remarks"; 60--~ ~ ~ ~ ~

EXAMINATION AND REPORT.

. & g, 6 4 ° 0 - 02 5 . ° 7. 8 5 1 0 0 2 - 9 7 1 , 1 - 0 0 b · 4 1. L + 2 20, 2 V. 4, 1 · ~, g V.6. 2°, 6°, ' 8~ * 4, 26, . 2 mb, . + = 1 ~.·~~, ~~. ~~ 1 heg 12 - 4 8 / 2 . 4 · / ~ / · / · / · / · / () · C. L. \ b), °.). `~ $- \frac{1}{2} \cdot \frac{$ レン, レ・マーレン、 しつ みっし

55 THE EXAMINER'S OPINION. 4 - , 6, 4 6 0 to 1 1 0 -12x. For a CP ALE \sim , 1, \sim , 1, r-oc. V -oce ' V - e.o.). ~ 6 - vo 2 ..., ", ", ", " $b_1 \sim 26, t_c \sim p \sim 2,$ · - 6 ·) ~ - 0 / 2 - 0 ~) ~ 0 - ·) ~ 0 · 5 2 s , E ~ , E . , 6 . M ~ ! / 10-2. 6 6 d - 10 - 2, 1 ~ E. J. ex mer x 6 2 1 2. svering ' L L

56 EXAMINATION AND REPORT. 1 60 2 P , - 0 - - - 6, o, · Cr * ~ e b K & = ~ 7 L > 23 Vile x !! M & (y dp 2 1.6. ~ ~ ~ 8, 2 ~ × ~ · · · · · 0 ~ ~ ~ 4 × " (~ ~ 0







