

### UNIVERSITY OF ST. ANDREWS: EXAMINATION FOR HONOURS.

In the examination for honours recently held for the first time at the University of St. Andrews, the following were the points taken into consideration.

1. The manner in which the candidates answer the questions, contained in the five examination papers for ordinary degrees.

2. The manner in which they answer the questions contained in an additional general paper, embracing comparative anatomy and physiology, the higher departments of human physiology and pathology, and medical jurisprudence.

3. Their readiness in diagnosis by the bedside.

**Examination Paper.** 1. Explain the mechanism by which the eye is enabled to adapt itself to different distances. 2. Give a general sketch of the organs and process of respiration in birds, reptiles, amphibians, and fishes. 3. Describe the organs and process of reproduction in insects, and state what peculiarities in reference to reproduction are exhibited by bees and aphides. 4. What relationship has been established between the cystic and the cestoid entozoa? Describe the experiments which led to the discovery of this relationship, and shew the practical value of the facts which have been ascertained. 5. A stomach with its contents is sent to you for examination in a case of suspected poisoning. State what processes you would adopt in searching for prussic acid, opium, oxalic acid, sugar of lead, or strychnine. 6. What symptoms and physical signs would lead you to suspect fatty degeneration of the heart? Describe minutely the appearances you would expect to find after death, and explain the origin of the fatty matter.

**Clinical Examination, conducted at the Royal Infirmary, Dundee.** 1. A medical case assigned to each candidate by the examiners; observations made during a limited time and afterwards reported on, *vivâ voce*, from notes taken by the candidates at the bedside.

2. Three special types of disease, observed and reported on by each candidate in succession as follows:

a. Encephaloid tumour of liver, to be examined by physical diagnosis *only*. Time allowed, a minute and a half. b. Moderate cyanosis, feeble circulation, heart's sound normal. Probable emphysema of lung. Time allowed, a minute and a half. c. Subacute phthisis pulmonalis, well-marked hectic. Time allowed a minute and a half. 3. Eleven specimens of urine, including normal and abnormal types, to be observed and reported on *vivâ voce*, in presence of the examiners.

It has been resolved that if a candidate does not acquit himself creditably in the clinical examination, no amount of excellence in the other departments will entitle him to a place in the list of honours.

**PUBLIC HEALTH BILL.** A Bill has been brought in by Mr. Adderley, M.P., and Mr. Secretary Walpole, for vesting in the Privy Council certain powers for the protection of the public health. The powers of the General Board of Health, under the 18th and 10th of Victoria are added to those of the Privy Council. The Council is further empowered to order inquiries in matters relating to the public health, to appoint medical officers on the discontinuance of the Board of Health, and to issue rules for securing the due qualification of public vaccinators.

**PUBLIC PLAYGROUNDS.** A Bill of Mr. Slaney, M.P., and Mr. Briscoe, M.P., enacts that any lands may be lawfully conveyed to trustees to be held by them as open public grounds for the resort and recreation of adults, and as playgrounds for children and youth, or for both purposes. No conveyance for this purpose need be stamped or enrolled. The first trustees for holding these grounds must be approved by the Charity Commissioners. The trustees will form a body corporate for the holding of such lands.

**COLLEGIATE ELECTION.** The annual election of fellows into the Council of the College will take place on Thursday, the 1st of July, on which occasion the vacancy occasioned by the decease of Mr. Travers will be filled up. The two retiring members will, no doubt, offer themselves for re-election.

**A PRETERNATURAL BIRTH.** The *Austrian Gazette* states that a woman, aged thirty-eight, residing at Sofunga, has just given birth to five children, three boys and two girls. Two died, three are in good health; one of the boys has six fingers to each hand.

### TO CORRESPONDENTS.

Members should remember that corrections for the current week's JOURNAL should not arrive later than Wednesday.

### POSTAGE OF MANUSCRIPT AND PRINTED MATTER.

Any amount of manuscript or printed matter, singly or together, provided it contains nothing in the form of a letter, is transmitted through the post, in packets open at the ends, at the following rates: not exceeding 4 ounces, one penny; above 4 and not exceeding 8 ounces, twopence; above 8 ounces and not exceeding 1 pound, fourpence; for every additional half-pound or under, twopence.

MR. DYER's communication is unavoidably deferred till next week.

Communications have been received from:—MR. W. B. KESTIVEN; M.D.; MR. JAMES THWAITES; DR. T. HAYES JACKSON; MR. C. HOLTHOUSE; MR. HENRY JOHNSON; MR. DAVID THOMPSON; MR. JOHN THOMPSON; DR. GRAILY HEWITT; MR. WILLIAM NEWMAN; DR. SLOANE; MR. T. HOLMES; MR. HOLMES COOTE; DR. J. G. SWAYNE; DR. SKINNER; DR. T. H. BARKER; MR. S. S. DYER; MR. WATERS; MR. STONE; DR. C. HARWOOD; MR. F. J. SANDFORD; and MR. R. C. CROFT.

### BOOKS RECEIVED.

[\* An Asterisk is prefixed to the names of Members of the Association.]

1. Essay on the Pathology of the Blood and its Containing Vessels. By Thomas A. Wise, M.D. Edinburgh: A. & C. Black. 1858.
2. Electro-Chemistry, with Positive Results: and Notes for Inquiry on the Sciences of Geology and Astronomy; with a Tract of Miscellanies. By Charles Chalmers. London: Churchill. 1858.
3. Cancer: its Diagnosis, Prognosis, and Treatment, based upon Temperament, Diathesis, etc. By \*J. Seaton Smyth. London: Piper, Stephenson, and Spence. 1858.
4. A Manual of Obstetrics: Theoretical and Practical. By \*W. Tyler Smith, M.D. Illustrated with 185 Engravings. London: Churchill. 1858.
5. Hygiene, or Health depending upon the Conditions of the Atmosphere, Foods and Drinks, Motion and Rest, etc. By James H. Pickford, M.D. London: John Churchill. 1858.

### ADVERTISEMENTS.

Just published, price 4s.

## An Essay on Physiological Psychology.

L O G Y.

By ROBERT DUNN, F.R.C.S. Eng.

London: JOHN CHURCHILL, New Burlington Street.

Just published, price One Shilling.

## An Effectual and Simple Remedy

for SCARLATINA and MEASLES. In a Letter to JOHN SIMON, Esq., the Medical Officer of the General Board of Health, with an Appendix of Cases. By CHARLES WITT, Member of the Royal College of Surgeons, and Extra-Licentiate of the Royal College of Physicians of London. Published by PHILIP & SON, 32, Fleet Street, London, and South Castle Street, Liverpool.

### NEW WORK ON BRITISH PLANTS.

Shortly will be ready, Part I of

## British Wild Flowers, Illustrated

by J. E. SOWERBY, described, with a Key to the Natural Orders, by C. PIERPOINT JOHNSON. To be completed in 30 Parts, each containing 4 Plates, or 80 Figures and Descriptions. Price, coloured, 3s.; plain, 1s. 6d. per Part. The entire Work will comprise about 1,600 Figures, and form one volume. Prospectuses and Specimens may be had through all Booksellers, or of the Publisher,

JOHN E. SOWERBY, 3, Mead Place, Lambeth, S.

## Pepsine.—M. Boudault begs to state

that he cannot be answerable for the purity and strength of any Preparation sold under his name unless obtained from his sole Agent, Mr. PETER SQUIRE, Her Majesty's Chemist, 277, Oxford Street, London, to whom all applications respecting it must be addressed.

Second Edition of Boudault on "Pepsine", with Remarks by English Physicians; edited by W. S. SQUIRE, Ph.D. Published by J. Churchill, London. May also be had of the Author, 277, Oxford Street. Price 6d.

## Wines from South Africa.

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## MEDICAL BENEVOLENT FUND.

The Biennial Dinner will take place at **ST. JAMES'S HALL**, Regent Street, on **THURSDAY**, the 10th of JUNE, at Half-past Six o'clock, p.m.

**THE RIGHT HON. THE EARL GRANVILLE WILL PRESIDE.**

The Committee earnestly hope the Ladies will grace the Meeting with their attendance.

A Grand Military Band will occupy the Orchestra.

The following eminent vocalists are engaged: Mr. Lockey, Mr. Land, Miss Poole, and Miss Stabbach.

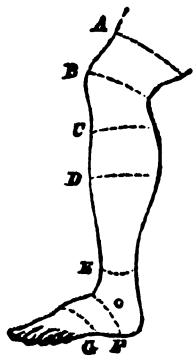
Ladies Tickets, including refreshments, 5s. each, may be obtained at Mr. CHURCHILL'S, 11 New Burlington Street.

N.B. A complete List of Stewards (upwards of 100 names already received), will be inserted in the *Medical Times*, *Lancet*, and *British Medical Journal*, of June the 5th.

N.B. The liability of a Steward is included in the amount of the Dinner Ticket—One Guinea—which if not used will be considered as a Donation. Gentlemen who have not yet given in their names as Stewards, are requested to direct to, or apply for Tickets to

**WILLIAM SELF**, Secretary.

Committee Rooms, 11, New Burlington Street.



## PRATT'S ELASTIC STOCKINGS

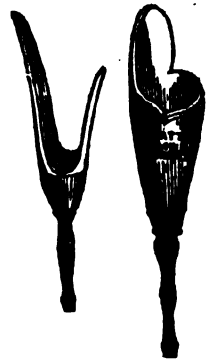
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## James's Powder.—Physicians and

other Medical Practitioners having complained of the frequent use of Antimonial Powder, instead of the genuine "James's Powder" prescribed, have represented to Messrs. NEWBERRY, that the price of the powder has greatly led to this fraudulent practice, and has also greatly prevented the more general use of the powder. Messrs. Newbery have therefore yielded to the suggestions of the Profession, and have reduced the price; and, to secure the use of the genuine medicine, recommend that the same should be prescribed as prepared by Messrs. Newbery from the only copy of the process left by Dr. JAMES in his own handwriting—thus, "Pulv. Jacobi Ver." (Newbery's). The price for dispensing will henceforth be reduced from 21s. to 9s. an ounce. The genuine has the name "F. Newbery, 45, St. Paul's, London," engraved on the Government Stamp.

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