

be ultimately used. For the complete denaturation of alcohol by the German system there are added to every 100 litres (26½ gallons) of spirits, either (1) two and a half litres of the "standard denaturiser," made of four parts of wood alcohol and one part of pyridin (a nitrogenous base obtained by distilling bone oil or coal tar), with the addition to each litre of 50 grammes of oil of lavender or rosemary; or (2) one and a quarter litres of the above "standard" and two litres of benzol. During the year 1903 there were used in Germany 4 931,406 hectolitres of alcohol treated by the first process and 52,764 hectolitres treated by the second process. For incomplete denaturation - i.e., sufficient to prevent alcohol from being drunk but not to disqualify it for various special purposes for which the wholly denaturated spirits would be unavailable—there are added to each 100 litres of spirits either five litres of wood alcohol, or half a litre of pyridin, or 20 litres of a strong solution of shellac, or a kilogramme of camphor, or two litres of oil of turpentine, or half a litre of benzol. Alcohol to be used in the manufacture of ethers, aldehyde, collodion, salicylic acid and its salts, and for a number of other purposes is denaturated by adding to 100 litres of spirits either ten litres of sulphuric ether, or one litre of benzol, or half a litre of oil of turpentine, or 0.025 litre of animal oil.

A HUMAN OSTRICH.

At a recent inquest at Islington it was stated that the deceased, a man, 34 years of age, had been earning a livelihood by visiting various towns and in market places and outside public-houses eating glass and swallowing hatpins and nails. On April 11th he was admitted to Islington workhouse infirmary in a very emaciated condition and he died two months later. On post-mortem examination over 30 hatpins and nails were found in his body, the cause of death being exhaustion from gastritis and peritonitis. The jury returned a verdict of "Death from misadventure." These are the episodes that make thoughtful people wonder. The dense ignorance shown by the unfortunate man and by those who have been responsible for his death by paying for his suicidal performances during life passes understanding.

THE ASCLEPIEUM AT COS.

In Herr Herzog's final summary of his excavations at the Asclepieum at Cos, having a knowledge of all its inscriptions as well as edifices, he considers it and the worship of the god there to have been founded by immigrants to the island from Thessaly and that the great temple and the sanatorium lower down the hill were erected in the third century B.C. The many additions of porticos, colonnades, terraces, and chambers were built at various times down to the Roman Imperial period when much splendour was bestowed on the site by the physician Xenophon, murderer of the Emperor Claudius. The inscriptions indicate that the system of medicine was more scientific and less magical than in many shrines of Asclepius elsewhere.

"ETHOL."

Messrs. Parke, Davis, and Co., of 111, Queen Victoria-street, London, E.C., have submitted to us under the above name a sample of liquid soap, the properties of which will interest all those who have occasion to realise the difficulty of removing the stubborn grime and grease incident to motoring, cycling, &c. The soap does its work most satisfactorily and expeditiously and is very convenient to use. This is an age of locomotion and consequently an age of lubricants and the risks of soiling the hands and clothing with black grease are common enough. It will be a comfort, therefore, to many to know that this soiling need not be indelible when "ethol" is at hand.

THE STERILISATION OF DRINKING WATER BY IODINE.

We have received from Messrs. Evans, Sons, Lescher, and Webb, of 60, Bartholomew-close, London, E.C., a set of tablets suitable for rapidly sterilising drinking water by means of iodine. There are three tablets in all. Tablet A contains potassium iodide and iodate, tablet B citric acid, and tablet C sodium sulphite. Tablets A and B are first dissolved together in an ounce of water and the result is a solution of iodine which is added to four gallons of water, the whole being well stirred. The sterilisation of the water is thus effected and the next step is to remove the iodine, which is readily done by adding a tablet C. The salts left in the water are, of course, iodide and citrate of potassium and sodium sulphate, but the total original ingredients added to four gallons of water only weigh five and a half grains. They cannot be detected by the palate and the water so treated has a perfectly fresh taste. Bacteriological experiments have proved the efficacy of this simple and quick method and excellent results have accrued from the use of these tablets during the prevalence of water-borne disease in India. The method is obviously applicable on the small scale and soda-water may easily be sterilised in this way. Many other applications are suggested, as, for example, the sterilisation of serum, the preparation of aseptic water for use in surgical operations, and so on.

Evanum.—The operation is impossible for reasons that must be clear to anyone with a rudimentary knowledge of anatomy.

Medicus (London, N.E.) is requested to communicate his name and address.

COMMUNICATIONS not noticed in our present issue will receive attention in our next.

Medical Diary for the ensuing Week.

OPERATIONS.

METROPOLITAN HOSPITALS.

MONDAY (2nd).—London (2 P.M.), St. Bartholomew's (1.30 P.M.), St. Thomas's (3.30 P.M.), St. George's (2 P.M.), St. Mary's (2.30 P.M.), Middlesex (1.30 P.M.), Westminster (2 P.M.), Chelsea (2 P.M.), Samaritan (Gynaecological, by Physicians, 2 P.M.), Soho-square (2 P.M.), City Orthopaedic (4 P.M.), Gt. Northern Central (2.30 P.M.), West London (2.30 P.M.), London Throat (9.30 A.M.), Royal Free (2 P.M.), Guy's (1.30 P.M.), Royal Ear (2 P.M.), Children, Gt. Ormond-street (3 P.M.).

TUESDAY (3rd).—London (2 P.M.), St. Bartholomew's (1.30 P.M.), St. Thomas's (3.30 P.M.), Guy's (1.30 P.M.), Middlesex (1.30 P.M.), Westminster (2 P.M.), West London (2.30 P.M.), University College (2 P.M.), St. George's (1 P.M.), St. Mary's (1 P.M.), St. Mark's (2.30 P.M.), Cancer (2 P.M.), Metropolitan (2.30 P.M.), London Throat (9.30 A.M.), Samaritan (9.30 A.M. and 2.30 P.M.), Throat, Golden-square (9.30 A.M.), Soho-square (2 P.M.), Chelsea (2 P.M.), Central London Throat and Ear (2 P.M.), Children, Gt. Ormond-street (2 P.M.), Ophthalmic, 2.15 P.M.).

WEDNESDAY (4th).—St. Bartholomew's (1.30 P.M.), University College (2 P.M.), Royal Free (2 P.M.), Middlesex (1.30 P.M.), Charing Cross (3 P.M.), St. Thomas's (2 P.M.), London (2 P.M.), King's College (2 P.M.), St. George's (Ophthalmic, 1 P.M.), St. Mary's (2 P.M.), National Orthopaedic (10 A.M.), St. Peter's (2 P.M.), Samaritan (9.30 A.M. and 2.30 P.M.), Gt. Northern Central (2.30 P.M.), Westminster (2 P.M.), Metropolitan (2.30 P.M.), London Throat (9.30 A.M.), Cancer (2 P.M.), Throat, Golden-square (9.30 A.M.), Guy's (1.30 P.M.), Royal Ear (2 P.M.), Royal Orthopaedic (3 P.M.), Children, Gt. Ormond-street (9.30 A.M., Dental, 2 P.M.).

THURSDAY (5th).—St. Bartholomew's (1.30 P.M.), St. Thomas's (3.30 P.M.), University College (2 P.M.), Charing Cross (3 P.M.), St. George's (1 P.M.), London (2 P.M.), King's College (2 P.M.), Middlesex (1.30 P.M.), St. Mary's (2.30 P.M.), Soho-square (2 P.M.), North-West London (2 P.M.), Gt. Northern Central (Gynaecological, 2.30 P.M.), Metropolitan (2.30 P.M.), London Throat (9.30 A.M.), Samaritan (9.30 A.M. and 2.30 P.M.), Throat, Golden-square (9.30 A.M.), Guy's (1.30 P.M.), Royal Orthopaedic (9 A.M.), Royal Ear (2 P.M.), Children, Gt. Ormond-street (2.30 P.M.).

FRIDAY (6th).—London (2 P.M.), St. Bartholomew's (1.30 P.M.), St. Thomas's (3.30 P.M.), Guy's (1.30 P.M.), Middlesex (1.30 P.M.), Charing Cross (3 P.M.), St. George's (1 P.M.), King's College (2 P.M.), St. Mary's (2 P.M.), Ophthalmic (10 A.M.), Cancer (2 P.M.), Chelsea (2 P.M.), Gt. Northern Central (2.30 P.M.), West London (2.30 P.M.), London Throat (9.30 A.M.), Samaritan (9.30 A.M. and 2.30 P.M.), Throat, Golden-square (9.30 A.M.), City Orthopaedic (2.30 P.M.), Soho-square (2 P.M.), Central London Throat and Ear (2 P.M.), Children, Gt. Ormond-street (9 A.M., Aural, 2 P.M.), St. Mark's (2.30 P.M.).

SATURDAY (7th).—Royal Free (9 A.M.), London (2 P.M.), Middlesex (1.30 P.M.), St. Thomas's (2 P.M.), University College (9.15 A.M.), Charing Cross (2 P.M.), St. George's (1 P.M.), St. Mary's (10 P.M.), Throat, Golden-square (9.30 A.M.), Guy's (1.30 P.M.), Children, Gt. Ormond-street (9.30 A.M.).

At the Royal Eye Hospital (2 P.M.), the Royal London Ophthalmic (10 A.M.), the Royal Westminster Ophthalmic (1.30 P.M.), and the Central London Ophthalmic Hospitals operations are performed daily.

SOCIETIES.

TUESDAY (3rd).—MEDICO-LEGAL SOCIETY (22, Albemarle-street, W.).—8.15 P.M.: Exhibition of Medico-legal Specimens. Adjourned Discussion on Reform in the Present Method of Ascertaining the Fact and Cause of Death (opened by Mr. J. Troutbeck). Mr. Justice Walton (President), Dr. W. W. Westcott, Prof. H. Littlejohn, and Dr. F. J. Smith hope to contribute.

WEDNESDAY (4th).—OBSTETRICAL SOCIETY OF LONDON (20, Hanover-square, W.).—8 P.M.: Specimens will be shown by Dr. H. R. Spencer, Dr. H. R. Andrews, Dr. Eden, and Dr. Foulerton. Short Communications:—Dr. C. N. Longridge: A Short Note on 64 Cases of Contracted Pelvis.—Dr. H. Williamson: A Case of Adenoma of the Labium Majus. Dr. A. Louise McIlroy: Demonstration with the epidiascope on Primary Cancer of the Ovary.

THURSDAY (5th).—NORTH-EAST LONDON CLINICAL SOCIETY (Tottenham Hospital, N.).—4 P.M. General Meeting.

LECTURES, ADDRESSES, DEMONSTRATIONS, &C.

MONDAY (2nd).—MEDICAL GRADUATES' COLLEGE AND POLYCLINIC (22, Chancery street, W.C.).—4 P.M.: Dr. W. Evans: Clinique. (Skin) 5.15 P.M.: Lecture:—Dr. E. G. Little: Some Parasitic Diseases of the Skin.

POST-GRADUATE COLLEGE (West London Hospital, Hammersmith-road, W.).—2 P.M.: Medical and Surgical Clinics. 2.15 P.M.: X Rays. 2.30 P.M.: Operations. Diseases of the Eye 5 P.M.: Lecture:—Mr. Bidwell: Surgical Treatment of Gastric Ulcer.

LONDON SCHOOL OF CLINICAL MEDICINE (Dreadnought Hospital, Greenwich).—2.30 P.M.: Operations. 2.30 P.M.: Sir D. Duckworth: Medicine. 3.15 P.M.: Mr. W. Turner: Surgery. 4 P.M.: Dr. StClair Thomson: Throat and Ear. Out-patient Demonstrations:—10 A.M.: Surgical and Medical. 12 noon: Ear and Throat.

CHARING CROSS HOSPITAL.—4 P.M.: Mr. T. Collins: Demonstration (Ophthalmological). (Post-Graduate Course.)

TUESDAY (3rd).—MEDICAL GRADUATES' COLLEGE AND POLYCLINIC (22, Chancery street, W.C.).—4 P.M.: Dr. G. Rankin: Clinique. (Medical.) 5.15 P.M.: Lecture:—Dr. D. Sommerville: Errors of Digestion in Relation to Disease.

POST-GRADUATE COLLEGE (West London Hospital, Hammersmith-road, W.).—2 P.M.: Medical and Surgical Clinics. 2.15 P.M.: X Rays. Diseases of the Throat, Nose, and Ear. 2.30 P.M.: Operations. Diseases of the Skin. 5 P.M.: Lecture: Dr. Moullin: Anteflexion and Sterility.

LONDON SCHOOL OF CLINICAL MEDICINE (Dreadnought Hospital, Greenwich).—2.30 P.M.: Operations. 2.30 P.M.: Dr. R. T. Hewlett: Medicine. 3.15 P.M.: Mr. Carless: Surgery. 4 P.M.: Mr. M. Morris: Diseases of the Skin. Out-patient Demonstrations:—10 A.M.: Surgical and Medical. 12 noon: Skin.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC (Queens-square, Bloomsbury, W.C.).—3.30 P.M.: Clinical Lecture:—Dr. Beevor: Determination of Action of Muscles.

WEDNESDAY (4th).—MEDICAL GRADUATES' COLLEGE AND POLYCLINIC (22, Cheries-street, W.C.).—4 P.M.: Mr. M. White: Clinique. (Surgical). 5.15 P.M.: Lecture:—Dr. C. Watson (Edinburgh): Diet Therapy in the Light of Recent Research, with Special Reference to the Use of Animal Proteid Food (with lantern demonstration).

POST-GRADUATE COLLEGE (West London Hospital, Hammersmith-road, W.).—10 A.M.: Diseases of the Throat, Nose, and Ear. Diseases of Children. 2 P.M.: Medical and Surgical Clinics. 2.15 P.M.: X Rays. 2.30 P.M.: Operations. 5 P.M.: Lecture:—Dr. R. H. Cole: Medico-legal Relationships of Insanity.

LONDON SCHOOL OF CLINICAL MEDICINE (Dreadnought Hospital, Greenwich).—2.30 P.M.: Operations. 2.30 P.M.: Dr. F. Taylor: Medicine. 3.15 P.M.: Mr. M. Robson: Surgery. 4 P.M.: Mr. Cargill: Ophthalmology. Out-patient Demonstrations:—10 A.M.: Surgical and Medical. 11 A.M.: Eye.

CENTRAL LONDON THROAT AND EAR HOSPITAL (Gray's Inn-road, W.C.).—5 P.M.: Demonstration:—Dr. W. Wingrave: Pathology.

THURSDAY (5th).—MEDICAL GRADUATES' COLLEGE AND POLYCLINIC (22, Cheries-street, W.C.).—4 P.M.: Mr. Hutchinson: Clinique. (Surgical). 5.15 P.M.: Lecture:—Dr. C. Watson (Edinburgh): Diet Therapy in the Light of Recent Research, with Special Reference to the Use of Animal Proteid Food (with lantern demonstration).

POST-GRADUATE COLLEGE (West London Hospital, Hammersmith-road, W.).—2 P.M.: Medical and Surgical Clinics. 2.15 P.M.: X Rays. 2.30 P.M.: Operations. Diseases of the Eye. 5 P.M.: Lecture:—Mr. Baldwin: Practical Surgery.

LONDON SCHOOL OF CLINICAL MEDICINE (Dreadnought Hospital, Greenwich).—2.30 P.M.: Operations. 2.30 P.M.: Dr. G. Rankin: Medicine. 3.15 P.M.: Sir W. Bennett: Surgery. 4 P.M.: Mr. M. Davidson: Radiography. Out-patient Demonstrations:—10 A.M.: Surgical and Medical. 12 noon: Ear and Throat.

CENTRAL LONDON THROAT AND EAR HOSPITAL (Gray's Inn-road, W.C.).—8 P.M. Clinical Evening.

CHARING CROSS HOSPITAL.—4 P.M.: Mr. Daniel: Demonstration (Surgical). (Post-Graduate Course.)

HOSPITAL FOR SICK CHILDREN (Gt. Ormond-street, W.C.).—4 P.M.: Lecture:—Mr. Kellock: Deformities of the Long Bones.

ROYAL INSTITUTE OF PUBLIC HEALTH (37, Russell-square, W.C.).—5 P.M.: Special Lectures:—Prof. G. S. Woodhead: Some of the Questions raised by Recent Researches on Cancer.

FRIDAY (6th).—MEDICAL GRADUATES' COLLEGE AND POLYCLINIC (22, Cheries-street, W.C.).—4 P.M.: Dr. E. Waggett. Clinique. (Ear.)

POST-GRADUATE COLLEGE (West London Hospital, Hammersmith-road, W.).—2 P.M.: Medical and Surgical Clinics. 2.15 P.M.: X Rays. Diseases of the Throat, Nose, and Ear. 2.30 P.M.: Operations. Diseases of the Skin. 5 P.M.: Lecture:—Mr. Bidwell: Short-circuiting Operations in Intestinal Obstruction.

LONDON SCHOOL OF CLINICAL MEDICINE (Dreadnought Hospital, Greenwich).—2.30 P.M.: Operations. 2.30 P.M.: Dr. R. Bradford: Medicine. 3.15 P.M.: Mr. McGavin: Surgery. Out-patient Demonstrations:—10 A.M.: Surgical and Medical. 12 noon: Skin.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC (Queens-square, Bloomsbury, W.C.).—3.30 P.M.: Clinical Lecture:—Dr. J. Collier: Cerebral Diplegia.

SATURDAY (7th).—POST-GRADUATE COLLEGE (West London Hospital, Hammersmith-road, W.).—10 A.M.: Diseases of the Throat, Nose, and Ear. 2 P.M.: Medical and Surgical Clinics. 2.15 P.M.: X Rays. 2.30 P.M.: Operations.

LONDON SCHOOL OF CLINICAL MEDICINE (Dreadnought Hospital, Greenwich).—2.30 P.M.: Operations. Out-patient Demonstrations:—10 A.M.: Surgical and Medical. 11 A.M.: Eye.

EDITORIAL NOTICES.

It is most important that communications relating to the Editorial business of THE LANCET should be addressed *exclusively* "TO THE EDITORS," and not in any case to any gentleman who may be supposed to be connected with the Editorial staff. It is urgently necessary that attention be given to this notice.

It is especially requested that early intelligence of local events having a medical interest, or which it is desirable to bring under the notice of the profession, may be sent direct to this office.

Lectures, original articles, and reports should be written on one side of the paper only, AND WHEN ACCOMPANIED BY BLOCKS IT IS REQUESTED THAT THE NAME OF THE AUTHOR, AND IF POSSIBLE OF THE ARTICLE, SHOULD BE WRITTEN ON THE BLOCKS TO FACILITATE IDENTIFICATION.

Letters, whether intended for insertion or for private information, must be authenticated by the names and addresses of their writers—not necessarily for publication.

We cannot prescribe or recommend practitioners.

Local papers containing reports or news paragraphs should be marked and addressed "To the Sub-Editor."

Letters relating to the publication, sale and advertising departments of THE LANCET should be addressed "To the Manager."

We cannot undertake to return MSS. not used.

MANAGER'S NOTICES.

THE INDEX TO THE LANCET.

The Index and Title-page to Vol. I. of 1906, which is completed with the issue of to-day, will be given in the next number of THE LANCET.

VOLUMES AND CASES.

VOLUMES for the first half of the year 1906 will be ready shortly. Bound in cloth, gilt lettered, price 18s., carriage extra.

Cases for binding the half year's numbers are now ready. Cloth, gilt lettered, price 2s., by post 2s. 3d.

To be obtained on application to the Manager, accompanied by remittance.

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METEOROLOGICAL READINGS.

(Taken daily at 8.30 a.m. by Steward's Instruments.)

THE LANCET Office, June 28th, 1906.

Date.	Barometer reduced to Sea Level and 32° F.	Direction of Wind.	Rain-fall.	Solar Radia in Vacuo.	Maximum Temp. in Shade.	Min. Temp.	Wet Bulb.	Dry Bulb.	Remarks.
June 22	30.16	W.	...	126	78	64	64	70	Fine
" 23	30.02	S.E.	...	117	79	64	65	72	Fine
" 24	29.85	S.W.	0.26	109	72	60	60	63	Overcast
" 25	30.12	S.W.	...	112	71	57	59	63	Cloudy
" 26	30.07	W.	...	122	76	59	61	67	Fine
" 27	29.93	W.	...	121	76	57	59	65	Fine
" 28	29.86	S.W.	...	109	70	62	62	65	Raining

During the week marked copies of the following newspapers have been received:—Bacup Times, Bradford Daily Argus, York Herald, Beverley Guardian, Wicklow People, Bath Argus, Evesham Standard, Worcester Journal, Aberdeen Evening Express, Warwick Advertiser, Daily Telegraph, Edinburgh Evening News, Manchester Courier, Athenæum, Dublin Independent, Norwood Review, Tribune, Norwich Press, Yorkshire Observer, Ipswich East Anglian Times, Warwick Advertiser, Leeds Post, Usk Observer, Sunderland Echo, Glasgow Herald, Wolverhampton Weekly News, Dundee Courier, Sussex Daily News, Bristol Press, Hampshire Advertiser, &c.