

taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases are examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the theatre attached to the Hospital, which is so constructed that the most distant can obtain a fair view of the operation. All of the recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.]—Including diseases of women and children, illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in-Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.]—This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope, so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the Class.

**13 Hygiene and Public Health.**—[Prof. Gardner.]—A three months' course of Lectures will be delivered on this subject, the attendance upon which is now compulsory. The course comprises lectures on Drinking water and Public water supplies; conditions of Soil and Water as affecting health, including Drainage and the various methods for the removal of Excreta; the Atmosphere, including Heating and Ventilation; Individual Hygiene, comprising the subjects of Food and Drink; Physical Exercise and Bathing; discussion of the respective merits of the various forms of each, precautions, contraindications, etc. Village Sanitary Associations; Mutual Protective Sanitary Associations for cities.

**14 Ophthalmology and Otology.**—[Dr. Buller.]—Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs

will be exhibited, and special care of given to them. A Course may wish to attend.

**15 Botany.**—Illustrated by specimens, access without fee, and to the Natural History Museum.

**16 Helminthology.**—A course of eight lectures on the Diseases of Animals. (Part of the course together with the other subjects are illustrated by specimens.)

The following are the respects to which the course is devoted:

1st. Each student is required to attend except in the case of a bedside demonstration of Medical Jurisprudence a week.

2nd. Every student is required to attend.

3rd. Every student is required to attend of in the case of a Lecture.

4th. A student is required to attend from time to time.

The following are the qualifications required for admission to the course:

1st. No student is admitted to the Master of Science period of at least one year, university, College, and, finally, have full