

SANITARY SCIENCE AND PUBLIC HEALTH.

LECTURER—DR. GARDINER.

Lectures on the following subjects will be given : Hereditary influence ; causes of deterioration and disease ; preventable diseases ; food ; air—its impurities and their effects upon health ; ventilation and warming ; water—its impurities ; dwellings—public and private, including hospitals ; removal of sewage ; disinfection ; duties of medical officers of health, etc.

BOTANY AND ZOOLOGY.

PROFESSOR JOHN DEARNESS.

The course in Botany is selected with special consideration of the needs of the medical student. Enough of Morphology and classification is taught to qualify for the intelligent use of the common synoptical keys. Particular attention is given to questions of Physiology and Biology. The student is made acquainted from specimens with the native poisons and medicinal plants. Types of bacteria are illustrated by cultures made during term. Free use is made of the microscopes and of specimens—living, exsiccated or preserved in alcohol—to illustrate the lectures practically throughout.

LABORATORIES.

Chemical Laboratory.—This Laboratory is furnished so that all analytical operations can be carried on by the student with the greatest convenience.

Histological and Pathological Laboratory.—Students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subject of demonstration.