PHYSIOLOGY;

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FRANCIS WAYLAND CAMPBELL, M.A., M.D., L.R.C.P., LOND.

These lectures will be devoted to the consideration of the structure, composition and properties of the several Fluids, Tissues, and Organs of the Body; the natural changes through which they pass; and the functions they discharge. These subjects will be taught in the following order:—

The Structural and Chemical Composition of the HUMAN BODY.

The Principal Elementary TISSUES: Epithelium, Areolar and Fibrous Tissues, Adipose Tissue, Cartilage, Bone.

Serous, Synovial, and Mucous MEMBRANES.

The BLOOD.

The CIECULATION: the structure and functions of the Heart, Arteries, Capillaries, and Veins.

RESPIRATION: the Anatomy of the Lungs and Air-passages.

DIGESTION, with a description of the Mouth, Teeth, Salivary Glands, Stomach, Intestinal Canal, Pancreas, and Liver. Food.

ABSORPTION : Lymphatic Vessels and Glands; Lymph and Chyletheir relation to the Blood.

The Blood-elaborating GLANDS: the Spleen, Thyroid, Thymus, Renal Capsules, &c.

NUTRITION, and the consideration of ANIMAL HEAT, &c.

SECRETION: the Kidneys, the Mammary Gland, and other Glands not elsewhere described.

The SKIN and its Appendages.

MOTION : Cilia, Muscle.

The NERVOUS SYSTEM: the structure and functions of Nerves and Nerve-Centres; the Spinal Cord, Brain, &c.

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The Physiology of the MIND. The SENSES. The VOICE and SPEECH. REPRODUCTION and DEVELOPMENT.

Every day except Saturday, at 10 a.m.

Books recommended.-Marshall, Kirke, Dalton, Carpenter.