

THE SYLLABUS FOR SECOND AND THIRD YEAR OF TRAINING.

Anatomy.	Physiology.	Elementary Science.	Gynaecology.	Surgery.	Medicine.
Osses System.	Blood: its composition and properties (Demonstration of Blood clotting).	Matter: its forms and properties. Metric System.	Structure of Pelvis, Generative Organs.	Inflammation, Suppuration, Gangrene. Pyogenic organisms.	Disease. Notes on Biology, Histology, Chemistry of Physiology, Bacteriology.
Muscular System.	Heart, Circulation. Vasomotor System. (Demonstrated in frog.)	Atmosphere—Oxygen, Nitrogen. Carbon dioxide: their preparation and properties—Water-vapour.	Conception: developing ovum and pregnant uterus—Foetal life. Ante-natal conditions.	Tetanus, Erysipelas, Venereal Diseases: their incidence, symptoms, treatment.	Defensive Mechanisms of the Body. Immunity. Serum and Vaccine Therapy.
Circulatory System.	Respiration (presence of CO ₂ in expired air demonstrated).	Atmospheric Pressure, Barometer, Hydrogen: its preparation and properties.	Toxæmias of Pregnancy—Abortion, Parturition, Ectopic Gestation: treatment and nursing of each condition.	Fractures: application of splints, Fractured Spine: its treatment and nursing. Dislocations.	Infectious Diseases, Acute Rheumatism in child and adult.
Respiratory System.	Digestion (demonstrated by fermentation action and chemical tests).	Water: electrolysis, density, freezing and boiling points, latent heat, solvent powers, evaporation, distillation. Hard and Soft Water.	Diseases of Reproductive Tract: Menstruation and its disturbances. Vaginal Discharges. Displacements: use of pessaries.	Hæmorrhage, Aneurisms. Abdominal Surgery: Preparation for Operation. Hernia: Appendicitis: perforation and its treatment in adult, in child. Gastric Ulcer. Cancer of Stomach. Gall Stones.	Diseases of the Heart and Blood vessels with irregularities of pulse.
Digestive System.	Absorption.	Heat. Thermometer.	Disturbances of Micturition.		Diseases of Respiratory Tract. Tuberculosis: treatment in home, in hospital, in Sanatoria.
Absorptive System.	Metabolism.	Conduction—Convection—Radiation.		Diseases of the Rectum.	Diseases of Alimentary Tract.
Excretory System.	Excretion. Composition of Urine.	Combustion—Ignition or flash point—Flame—Coal Gas.	Infections—ascending inflammation. Septicæmia, its nursing treatment—Syphilis—Gonorrhœa.	Diseases of Urinary Tract.	Diseases of Liver.
Ductless Glands.	Muscle: its character, function and changes (demonstrated by muscle-nerve preparation).	Ventilation, Dirt, Disinfection, Disinfectants. Purification of Water.	New Growth, Nursing Treatment of Inoperable Cancer.		Diseases of Kidneys.
Nervous System.	Nervous System: its several parts and their functions.	Proteins, Carbohydrates. Fats: their nature, action of enzymes, chemical tests. Composition of MILK: its adulteration and detection.	Observation and management of Patient. Preparation for Operation. Post operative nursing. Gynaecological Instruments.	Orthopædics: Diseases of Bones and Joints. Chronic Poliomylitis.	Diseases of Nervous System. Hemiplegia, Paraplegia, Infantile Paralysis.
Special Senses.	Speech Areas. Special Senses. Equilibrium.	N.B.—The above might be optional or taken as an advanced course.		Diseases of Nose, Ear and Throat.	Coma. Fits: toxic, cerebral special manifestations—Infantile Convulsions. Epilepsy—Hysteria—Neurasthenia.

[previous page](#)

[next page](#)