

FIRST SCHEDULE.

INSTRUCTIONAL COURSE FOR NURSES, AND SYLLABUS OF SUBJECTS FOR EXAMINATION, UNDER THE NURSES AND MIDWIVES REGISTRATION ACT, 1925.

Elements of Anatomy.

1. General structure of human body : Systems of body.
2. Osseous system : Nature of bones ; names ; structure ; classification ; principal bones.
3. Articulatory system : Joints, definition of ; classification ; structure ; movements ; levers of body.
4. Muscular system : Voluntary muscles—structure, uses ; names and position of chief muscles of body ; involuntary muscles—structure, uses ; where found.
5. Circulatory system : General sketch of systemic, pulmonary, and portal circulations ; organs of circulation ; names and position of chief arteries and veins ; thoracic duct and lymphatic circulation.
6. Respiratory system : Anatomy of various parts ; anatomy of various organs in chest cavity, and position.
7. Digestive system : Mouth, tongue, teeth, pharynx, œsophagus, stomach ; small and large intestine ; liver ; pancreas, salivary glands ; peritoneum ; position of various abdominal and pelvic organs.
8. Secretory system : Names of glands ; position.
9. Excretory system : Structure and functions of the skin, kidneys, ureters, bladder, and urethra.
10. Nervous system : Brain, its main divisions and coverings ; spinal cord and its coverings ; nerves, their structure.
11. Organs of special sense : Eye, ear, nose.

Elements of Physiology.

1. Structure and uses of epithelium, connective tissue, adipose tissue, cartilage ; bone ; tooth ; tendon, ligament.
2. Muscle : Varieties ; muscular movement ; relation of muscles to nerves.
3. Circulatory system : Blood, its colour, composition, temperature, and uses ; coagulation ; heart, its structure and mode of action ; heart sounds ; cardiac impulse ; frequency of heart's action ; influence of age, posture, &c., on heart's action ; arteries, veins, and capillaries, uses and structure of ; pulse ; sketch of course of circulation.
4. Respiratory system : Respiration, definition ; respiratory apparatus with structure of each part ; mechanism of respiration ; respiratory rhythm ; types of respiration ; changes in air by respiration ; changes in blood during respiration ; conditions of gases in blood ; regulation of respiration ; apnœa ; dyspnœa ; asphyxia.
5. Digestive system : Classification of foods ; object of digestion, mastication and swallowing ; secretory glands, with uses of their secretions ; structure and position of various digestive organs ; sketch of digestive process ; absorption.
6. Secretion and excretion : Definition ; differences between secreting organs ; excretory organs—structure of kidney ; urine ; structure and uses of skin.
7. The ductless glands and their functions.
8. Animal heat : Temperature of body ; loss and gain of heat in body ; regulation of body temperature.
9. Nervous system : Functions of cerebrum, cerebellum, pons, and medulla ; afferent and efferent nerves ; functions of spinal cord ; reflex action.

General Nursing.

1. Qualification of a nurse, and her limitations.
2. Ethics of nursing—*i.e.*, nurse's duty to the patients, doctor, matron, patients' relatives, other nurses, and herself.
3. Bedmaking ; washing and care of patient ; sponging fever patients ; moving to second bed.