

Anatomy Recording topics for First year

MBBS Students

I. Gross Anatomy

A. Head and Neck

1. Scalp and Face
2. Deep cervical fascia
3. Triangles of Neck
4. Parotid gland
5. Submandibular gland
6. Infratemporal fossa
7. TM joint
8. Thyroid gland
9. Tongue
10. Pharynx
11. Larynx
12. Soft palate and Tonsil
13. Nose and PNS
14. Ear
15. Orbit
16. Parasympathetic ganglia of head and Neck

B. Upper limb

1. Pectoral region
2. Mammary gland
3. Axilla
4. Brachial plexus
5. Scapular region
6. Arm
7. Forearm

8. Joints of upper limb
9. Hand
10. Major nerves of upper limb

C. Lower limb

1. Front of thigh
2. Medial compartment of thigh
3. Gluteal region
4. Hamstring group of muscles
5. Popliteal fossa
6. Hip joint
7. Knee joint
8. Ankle joint
9. Nerves of lower limb
10. Venous and lymphatic drainage of lower limb
11. Arches of foot
12. Sole of foot

D. Thorax

1. Thoracic wall
2. Mechanism of Respiration
3. Pleura and lungs
4. Mediastinum
5. Pericardium and heart
6. Azygous system of veins
7. Thoracic duct
8. Trachea and esophagus

E. Abdomen and Pelvis

1. Anterior abdominal wall
2. Inguinal region
3. Peritoneum

4. Stomach
5. Spleen
6. Liver and EHBA
7. Duodenum
8. Pancreas
9. Portal vein
10. Small intestine and large intestine
11. Kidneys
12. Ureter
13. Pelvic diaphragm
14. Perineum
15. Urinary bladder and urethra
16. Prostate gland
17. Uterus
18. Rectum and Anal canal

II. Embryology

1. Gametogenesis
2. Fertilization
3. 1st week of development
4. 2nd week development (Gastrulation)
5. Placenta Fetal membrane and Twinning
6. Development of body cavities and Diaphragm
7. Pharyngeal Apparatus
8. Development of Face/Palate and Tongue
9. Development major arteries and veins of body
10. Development of GIT
11. Development respiratory system
12. Development CVS
13. Development Urinary and Genital system.
14. Development of Nervous system and Pituitary gland
15. Development of eye and ear

III. Neuroanatomy

1. Functional component and nuclei of cranial nerves
2. Cranial nerves(I-XII)
3. Spinal cord
4. Brain stem external features
5. Brain stem internal features
6. Cerebrum and functional area of brain
7. Cerebellum
8. Thalamus
9. Basal ganglia
10. Ventricles of brain
11. Meninges of Brain
12. Dural venous sinuses
13. Blood supply of brain

IV. Histology

A. General histology

1. Epithelium
2. Glands
3. Cartilage
4. Bones
5. Muscles
6. Lymphoid organs- (Thymus gland, Lymph node, Tonsil and spleen)
7. Nerves

B. Systemic histology

1. GIT
2. Respiratory system
3. Urinary system
4. Male reproductive system
5. Female reproductive system
6. CNS
7. Endocrine system

V. Osteology

A. Osteology of lower limb

1. Femur
2. Hip bone.
3. Tibia
4. Fibula
5. Articulated foot

B. Osteology of Upper Limb

1. Scapula
2. Clavicle
3. Humerus
4. Radius
5. Ulna
6. Articulated hand

C. Osteology of Thorax

1. Thoracic vertebrae
2. Typical ribs
3. Atypical ribs
4. Sternum

D. Osteology of abdomen pelvis

1. Pelvis
2. Lumbar vertebrae
3. Sacrum

E. Osteology of head and neck

1. Cranial cavity
2. Base of Skull
3. Mandible
4. Cervical vertebrae
5. Fetal skull

