

## Lectures 1st Year MBBS

<b>Lectures 1st Year MBBS</b>	
<b><u>Histology</u></b>	
1 Introduction	<b><u>Gen Anatomy</u></b>
2 Epithelium	1. Introduction and terminology
3 Connective Tissue	2. Skin & Fascia
4 Cartilage	3. Muscles
5 Bone	4. Bones
6 Muscles	5. Joints
7 Blood Vessels	
8 Nerve	<b><u>General Embryology</u></b>
9 Salivary glands	1. Gametogenesis - I
10 Lymphoid Tissue I	2. Gametogenesis - II
11 Lymphoid Tissue II	3. Fertilization
12 General Plan of GIT, Oesophagus	4. Ovarian Cycle
13 Stomach	5. Uterine Cycle
14 Duodenum & Small Intestine	6. 1st Week of Development
15 Large Intestine, Appendix	7. 2nd Week of Development
16. Gall Bladder & Liver	8. Gastrulation
17. Pancreas	9. Placenta
18. Kidney	
19. Ureter, Urinary Bladder	<b><u>Inferior Extremity</u></b>
20. Testes & Epididymis	1. Femoral Sheath
21. Prostate & VAS	2. Femoral Triangle
22. Ovary	3. Femoral Artery & Nerves
23. Uterus & Fallopian Tube	4. Obturator Nerve
24. Placenta & Umbilical Chord	5. Gluteal Region
25. Vagina & Mammary Gland	6. Sciatic Nerve
26. Epiglottis & Trachea	7. Popliteal Fossa
27. Lungs & Bronchus	8. Hip Joint - I
28. Tongue	9. Hip Joint - II
29. Spinal Chord & Ganglia	10. Knee Joint - I
30. Cerebrum	11. Knee Joint - II
31. Cerebellum	12. Ankle Joint
32. Supra Renal	13. Arch of Foot
33. Pituitary	14. Inversion & Eversion
34. Thyroid & Parathyroid	15. Venous Drainage of Lower Limb
	16. Lymphatic Drainage of Lower Limb
35. Cornea, Sclera & Sclero-Corneal junction	
36. Choroids & Retina	
<b><u>Genetics</u></b>	
1. Introduction	
2. Cell Division	
3. Karyotyping	
4. Chromosomal Aberrations	

5. Syndromes	
<b>Systemic Embryology</b>	
1. GIT General Consideration	
2. Development of Foregut	<b>Superior Extremity</b>
3. Development of Midgut	1. Mammary Gland -I
4. Rotation of Gut	2. Mammary Gland -II
5. Development of Pancreas	3. Axilla
6. Development of Liver and Biliary Tree	4. Brachial Plexus
7. Development of Hindgut	5. Brachial Plexus injuries
8. Diaphragm & Spleen	6. Axillary Artery
9. Lesser Sac	7. Shoulder Joint -I
10. GUT/Development of Kidney and Ureter	8. Shoulder Joint -II
11. Mesonephric Duct	9. Arm & Brachial Artery
12. Urinary Bladder	10. Cubital Fossa
13. Testes & Ovary - 1	11. Radial Nerve
14. Testes & Ovary - 2	12. Median Nerve
15. Paramesonephric Duct	13. Ulnar Nerve
16. External Genitalia	14. Palm
17. Descent of Testes	15. Palmar Spaces
18. CVS : Development of Primitive Heart	16. Radio-Ulnar joint
19. Interatrial Septum	17. Elbow joint
20. Interventricular Septum	
21. Arterial System : Arch of Aorta	<b>Thorax</b>
22. Fate of Vein	1. Typical Intercostal Space -1
23. Portal of Vein	2. Typical Intercostal Space -2
24. IVC & Azygos Vein	3. Pleura
25. Foetal Circulation	4. Lungs -I
26. Development of CNS and spinal cord - 1	5. Lungs -II & Broncho Pulmonary Segments
27. Development of CNS and spinal cord - 2	6. Mediastinum
28. Development of CNS and spinal cord - 3	7. Pericardium
29. Commissures	8. RT Atrium
30. Pharyngeal Pouches	9. Blood Supply of Heart
31. Development of Tongue	10. Azygos Venous System
32. Development of Pituitary & Eye	11. Arch Aorta
33. Pharyngeal Arch -1	12. Trachea
34. Pharyngeal Arch -2	
35. Development of Face	<b>Brain</b>
36. Development of Palate	1. Meninges
37. Development of Vertebral Column	2. Medulla Oblongata
<b>Abdomen &amp; Pelvis</b>	3. Pons
1. Anterior Abdominal Wall	4. Midbrain
2. Rectus Sheath & Incision	5. Cerebral Cortex
3. Inguinal Canal	6. Blood Supply of Brain

4. Testes & Spermatic Cord	7. Cerebellum -1
5. Lesser Sac	8. Cerebellum -2
6. Stomach -1	9. IV Ventricle
7. Stomach -2	10. Lateral Ventricle
8. Caecum & Appendix	11. White Fibers
9. Extra Hepatic Biliary Apparatus	12. Thalamus
10. Duodenum -1	13. Internal Capsule
11. Duodenum -2	14. Basal Ganglia
12. Intestine Differences	15. Limbic System
13. Pancreas	
14. Portal Vein	<b><u>Neuro Anatomy</u></b>
15. Kidney	1. Histogenesis
16. Ureter	2. Nerve Component -1
17. IVC	3. Nerve Component -2
18. Respiratory Diaphragm	4. Ascending Pathways
19. Ischiorectal Fossa	5. Ascending Pathways
20. Perineal Pouches	6. Trigeminal Pathways
21. Urinary Bladder -1	7. Visual Pathway -1
22. Urinary Bladder -2	8. Visual Pathway -2
23. Prostate	9. Auditory Pathway
24. Fallopian Tube & Uterus -1	10. Pyramidal System
25. Uterus -2	
26. Pelvic Diaphragm	<b><u>Osteology (Tutorials)</u></b>
27. Rectum	<b><u>Inferior Extremity</u></b>
28. Anal Canal	1. Hip Bone -1
	2. Hip Bone -2
	3. Femur
<b><u>Head &amp; Neck</u></b>	4. Tibia & Fibula
1. Scalp	5. Articulated Foot
2. Deep Cervical Fascia	6. Surface Anatomy & Radiology - Inferior Extremity
3. Posterior Triangle	<b><u>Superior Extremity</u></b>
4. Anterior Triangle	1. Scapula
5. Orbit - extra-ocular muscles	2. Clavicle
6. Lacrimal Apparatus	3. Humerus
7. Thyroid Gland	4. Radius & Ulna
8. Parotid Gland -1	5. Articulated Hand
9. Parotid Gland -2	6. Surface Anatomy & Radiology - Superior Extremity
10. Infra Temporal Fossa -1	<b><u>Thorax</u></b>
11. Infra Temporal Fossa -2	1. Sternum
12. IJV	2. Typical Ribs and Atypical Ribs
13. TM Joint	3. Thoracic Vertebra
14. Tongue -1	

15. Tongue -2	4. Surface Anatomy & Radiology - Thorax
16. Submandibular Gland -1	<b><u>Abdomen</u></b>
17. Submandibular Gland -2	1. Vertebral Column & IV Disc
18. Pharynx	2. Lumbar Vertebrae
19. Palate	3. Sacrum
20. Tonsil	4. Pelvis
21. Larynx -1	5. Surface Anatomy & Radiology - Abdomen
22. Larynx -2	
23. Ear -1	
24. Ear -2	
25. Cranial Nerve XII	<b><u>Head &amp; Neck</u></b>
26. Cranial Nerve IX	1. Norma Verticalis & Norma Frontalis
27. Cranial Nerve VII	2. Norma Lateralis & Occipitalis
28. Cranial Nerve III	3. Norma Basalis
29. Cranial Nerve IV & VI	4. Cranial Fossa -1
30. Dural Venous Sinuses	5. Cranial Fossa -2
31. Pituitary Gland	6. Mandible
32. Lymphatic drainage of Head & Neck	7. Cervical Vertebrae
	8. Foetal Skull & Indl Bones
	9. Surface Anatomy & Radiology - Head & Neck
<b><u>Dissection</u></b>	
<b><u>Inferior Extremity</u></b>	<b><u>Brain and Neuroanatomy</u></b>
1. Front of Thigh	1. Meninges and Dural Venous Sinuses
2. Femoral Triangle	2. Brain Stem and Cerebellum
3. Adductor Compartment & Canal	3. Cerebrum
4. Gluteal Region -1	
5. Gluteal Region -2	<b><u>Thorax</u></b>
6. Back of Thigh	1. Intercostal Space
7. Hip Joint -1	2. Removal of Lungs
8. Hip Joint -2	3. Lungs -2
9. Popliteal Fossa -1	4. Heart in Situ
10. Front of Leg & Dorsum of Foot	5. Right Atrium
11. Lateral & Medial side of Leg	6. Ventricles
12. Back of Leg	7. Blood Supply of Heart -1
13. Sole of Foot	8. Blood Supply of Heart -2
14. Knee Joint	9. Superior Mediastinum
	10. Posterior Thoracic Wall
<b><u>Superior Extremity</u></b>	
1. Introduction & Mammary Gland	
2. Pectoral Region	<b><u>Brain</u></b>
3. Axilla -1	1. Introduction to Brain
4. Axilla -2	2. Meninges & Blood Vessels
5. Dissection of Back	3. Medulla

6. Shoulder Region	4. Pons
7. Shoulder Disarticulation	5. Midbrain
8. Shoulder Joint	6. Cerebellum
9. Front of Arm	7. IV Ventricle
10. Back of Arm	8. Cerebral Cortex -1
11. Cubital Fossa	9. Cerebral Cortex -2
12. Front of Forearm	10. White Matter
13. Forearm & Palm -1	11. Lateral Ventricle
14. Palm -2	12. Coronal Sections of Brain
15. Back of Forearm	
<b>Abdomen &amp; Pelvis</b>	
1. Introduction of Abdomen	<b>Head &amp; Neck</b>
2. Anterior Abdominal Wall	1. Scalp
3. Rectus Sheath	2. Post Triangle -1
4. Testes	3. Post Triangle -2
5. Exposure of Kidney from Back	4. Dissection of Back
6. Peritoneum -1	5. Removal of Skull Cap
7. Peritoneum -2	6. Removal of Brain
8. Spleen	7. Orbit -1
9. Coeliac Trunk	8. Orbit -2
10. Stomach	9. Superficial Dissection of Face
11. Mesentric Vessels	10. Parotid Gland
12. Small Intestine	11. Anterior Triangle -1
13. Large Intestine	12. Anterior Triangle -2
14. Portal Vein	13. Thyroid Gland
15. Pancreas	14. Deep Dissection of Neck
16. Liver	15. Temporal Region
17. Liver	16. Infratemporal Region -1
18. Kidney	17. Infratemporal Region -2
19. Supra Renal	18. Pharynx & palate
20. Diaphragm	19. Larynx
21. Post Abdominal Wall	20. Tongue
22. Pelvis	21. Nose
23. perineum -1	22. Ear
24. perineum -2	23. Sagittal Section of Head & Neck
25. Pelvic Viscera	
26. Prostate & Male Urethra	
27. Uterus	
28. Rectum & Anal Canal	
29. Pelvic Diaphragm	
30. Pelvic Nerves & Blood Vessels	