MBBS First Year Anatomy – I Important Question Bank

Essay Questions MBBS 1st Year:

1. **Describe knee joint in detail. Add a note on its applied aspects.**
2. **Describe uterus in detail. Add a note on its applied aspects.**
3. **Describe in detail about brachial plexus including its formation, branches, and its distribution. Add a note on its applied anatomy.**
4. **Describe the structure, blood supply, lymphatic drainage and applied aspects of mammary gland.**
5. **1. Describe the uterus under the following headings:**
   a) Position & parts b) Relations c) Blood supply d) Ligaments & supports
   e) Development f) Histology g) Applied anatomy.
6. **2. Describe the hip joint under the following headings:**
   a) **Articular surfaces b) Ligaments c) Relations d) Muscles & movements e) Applied Anatomy.**
7. **Describe the formation, course, relations, branches of distribution & effects of injury of median nerve.**
8. **Describe the pancreas under the following headings: parts, relations, blood supply, development and histology.**
9. **Describe the mammary gland and give its blood supply lymphatic drainage and applied anatomy.**
10. **Describe the relations, Blood supply and microscopic structure of duodenum.**
11. **Describe the urinary bladder under the following headings surfaces and borders, relations, blood supply, histology and applied aspects.**
12. **Describe the shoulder joint under articular surfaces, capsule, ligaments, movements and muscles causing them, applied aspects.**
13. **Describe the stomach under the following headings: parts, relations, blood supply, lymphatic drainage and applied aspects.**
14. **Describe the formation, course, relations, branches and distribution of radial nerve and effects of injury of radial nerve. Describe the arches of foot in detail.**
15. **Describe the arches of foot in detail.**
16. **Describe the relations, ligaments, nerve supply, histology and applied anatomy of urinary bladder.**
17. **Describe the brachial plexus in detail under the following headings: formation, branches and applied anatomy.**

18. Describe the Male urethra in detail under the following headings: extent, parts, sphincters and blood vessels.
19. Describe the Femoral triangle under the following headings: a. Boundaries b. Contents c. Femoral sheath d. Applied aspect
20. Describe the Stomach under the following headings: a. Gross features b. Relations c. Blood supply & nerve supply d. Applied aspect
21. Describe the Pancreas under the following headings: a. Type of gland with ducts b. Gross features c. Relations d. Blood supply e. Applied aspect.
22. Describe the shoulder joint under the following headings: a. Type with articulating bones b. Ligaments and Bursa c. Relations d. Movements with muscles involved e. Applied aspect.
23. Describe the formation, pre fixed and post fixed type, branches and applied anatomy of brachial plexus.
24. Describe the relations, blood supply, lymphatic drainage and applied anatomy of stomach.
25. Describe the Great saphenous vein under the following headings: a. Formation and Termination b. Course and Relations c. Tributaries and Perforators d. Applied Anatomy.
26. Describe the Anal canal under the following headings: a. Interior b. Blood supply c. Development including congenital anomalies d. Applied Anatomy
27. Describe the boundaries, contents and applied anatomy of femoral triangle.
28. Describe the type, ligaments, relations, movements and muscles producing the movements and applied anatomy of shoulder joint.
29. Describe the position, peritoneal and visceral relations, supports, microstructure and applied anatomy of uterus.
30. Describe the type, ligaments, relations, movements and muscles producing the movements and applied anatomy of Hip Joint.
31. Describe the Root value, Course, Relations, Branches and distribution and applied anatomy of Sciatic nerve.
32. Describe the external features, relations, ligaments, blood supply and developmental anatomy of urinary bladder. Add a note on its applied anatomy.
33. Describe the commencement, course, parts, relations, branches and termination of axillary artery.

Write Short Notes Questions MBBS 1st Year:

1. Name the structures present in the free border of Lesser Omentum
2. Notochord
3. Name the structures undercover of flexor retinaculum of foot
4. Pivot joints
5. Nutrient artery
6. Interior of second part of duodenum
7. Branches of radial nerve in spiral groove
8. Micro-anatomy of spleen-labeled diagram only
9. Cephalic vein
10. Branches of internal pudendal artery
11. Dartos muscle
12. Trochanteric anastomosis
13. Superficial inguinal ring
14. Contents of superficial perineal pouch
15. Histology of liver
16. Urachus
17. Structures passing through fourth compartment of extensor
18. retinaculum of upperlimb
19. Kehr's sign
20. Wrist drop
21. Radial bursa
22. Anatomical snuff box
23. Structures piercing clavipectoral fascia
24. Triceps surae
25. Pes planus
26. Contents of spermatic cord
27. Histology of lymph node
28. Derivatives of midgut
29. Blood supply of left suprarenal gland
30. Saphenous nerve
31. Erbs palsy
32. Fibrous joint
33. Superficial palmar arch

34. **Boundaries of femoral triangle**
35. **Cutaneous innervation of sole of foot**
36. **Parts of uterine tube**
37. **Varicocele**
38. **Flexor retinaculum of leg**
39. **Space of Retzius**
40. **Shoemakers line**
41. **Contents of rectus sheath**
42. **Hilton's law**
43. **Muscles involved in the movements of wrist joint**
44. **Nutrient artery**
45. **Micro anatomy of spleen labelled diagram only**
46. **Trendelenburgs sign**
47. **Derivatives of ectoderm**
48. **Cremastric muscle**
49. **Varicocele**
50. **Carrying angle**
51. **Perineal membrane**
52. **Name of Muscles of II layer of sole of the foot**
53. **Name the Bursae around the patella**
54. **Name the Abductors of the wrist joint**
55. **Indicate the terminal branches of posterior cord of Brachial plexus**
56. **Indicate the Tributaries of left renal vein**
57. **Name the two most common positions of appendix**
58. **Indicate the structure of the free border of lesser omentum**
59. **Name the Arteries of the spermatic cord**
60. **Name the nerves closely related to humerus**
61. **Name three structures at the trans pyloric plane**
62. **Name the structures piercing clavi pectoral fascia**
63. **Give the action of lumbrical muscle**
64. **Name the structures deep to flexor retinaculum of hand**
65. **Give the boundaries of epiploic foramen**
66. **Give the significance of Douglas pouch**
67. **What is annular pancreas**
68. **Name the branches of external iliac artery**
69. **Name the structures piercing oblique popliteal ligament**
70. **Name the arteries forming trochanteric anastamosis**
71. **Name the contents of subsartorial canal**
72. **Enumerate the contents of spermatic cord**
73. **Enumerate the bare areas of liver**

74. Name four tributaries of inferior vena cava
75. Nerve supply of the lumbricals of the hand
76. Name the muscles supplied by the obturator nerve
77. Erb's point
78. Name the contents of superficial perineal pouch
79. Name the bones forming medial longitudinal arch of foot
80. Enumerate four structures related to the anterior surface of left kidney
81. Name four derivatives of ectoderm
82. Name any two tarsal bones of the foot
83. Name the muscles causing abduction at wrist joint
84. Name the terminal branches of sciatic nerve
85. Name the arteries supplying transverse colon
86. Name the branches arising from posterior cord of the brachial plexus
87. Name the muscles present within the deep perineal pounch
88. Name the parts of the uterine tube
89. Name the coverings of kidney
90. Name the two most common positions of appendix
91. Name the structures piercing the clavipectoral facsia
92.
93. Name the arteries supplying transverse colon
94. Name the muscles forming rotator cuff around shoulder joint
95. Name the Hamstring muscles
96. Name the muscles within the rectus sheath
97. Name the branches arising from lateral cord of brachial plexus
98. Name the ligaments present within the knee joint
99. Popliteus muscle
100. Name the coverings of testis
101. Name the muscles of I layer of sole of the foot
102. Name the muscles causing lateral rotation at hip joint
103. Muscles attached to extensor expansion of hand
104. Name the structures piercing clavipectoral fascia
105. Remnants of notochord
106. Histological features of lymph node
107. Contents of broad ligament
108. Lateral rotation of hip joint
109. Name the PIN structures
110. Name the ligaments related to spleen
111. Contents of pudendal canal
112. Boundaries of auscultation triangle
113. Button - hole deformity

114. Brachioradialis muscle
115. Muscle responsible for lateral rotation movement of shoulder joint
116. Formation of superficial palmar arch
117. Histology of layers of aorta
118. Palthi posture
119. Gracilus muscles
120. Long saphenous vein
121. Allontois
122. Histology of cardiac muscle
123. Transpyloric plane
124. Branches of superior mesenteric artery
125. Relations of inferior surface of liver
126. Perineal body
127. Anal fissure
128. Name the openings of diaphragm and their level
129. Juxta glomerular apparatus
130. Contents of broad ligament
131. Name the types of ossification with example
132. Palmaris brevis muscle
133. Root value and muscles supplied by axillary nerve
134. Muscles attached to extensor expansion of hand
135. Mention the areas drained by superficial inguinal lymph nodes
136. Name the tributaries of portal vein
137. Cruciate anastomosis
138. Name the quadrants of abdomen
139. Name the peculiarities of Popliteus muscle
140. Name the muscles attached to the medial border of scapula
141. Name the constituents of quadriceps femoris
142. Name the cutaneous nerves that supply the anterior abdominal wall
143. Name the rotator cuff muscles
144. Name the nerves related to humerus
145. Name the bones that form the floor of anatomical snuff box
146. Bucket handle type of injury of semilunar cartilage of knee
147. Boundaries of Epiploic foramen
148. Name the thenar muscles
149. Name the branches given off by the radial nerve in the radial groove
150. Meckel's diverticulum
151. Name the structures crossed by the root of mesentery in order
152. Parts of fallopian tube

153. Name the bones that form first carpometacarpal joint
154. Boundaries of Epiploic foramen
155. Constituents of quadriceps femoris
156. Root value, branches and applied anatomy of pudental nerve
157. Name the boundaries of femoral ring
158. Clavipectoral fascia
159. Blood supply of gonads
160. Quadrangular space
161. Cryptorchism
162. Histology of duodenum
163. Perineal body
164. Gluteus medius
165. Results of fertilization
166. Skin
167. Sciatic nerve
168. Mesentery
169. Cartilage
170. Somites
171. Wrist drop
172. Histology of ovary
173. Stomach bed
174. Axillary vein
175. Developmental anomalies of kidney
176. Adductor canal
177. Boundaries and contents of popliteal fossa
178. Median nerve in hand
179. Rectus sheath
180. Hamstring muscles
181. Microscopic anatomy of lymphnode
182. Pronation and supination
183. Second part of duodenum
184. Synovial joints
185. Deep peroneal nerve
186. Development of kidney
187. Winging of scapula
188. Ossification
189. Spermatic cord
190. Carpal Tunnel Syndrome
191. Histology of Kidney
192. Notochord

193. Recto uterine Pouch
194. Biceps Brachii muscle
195. Annular Pancreas
196. Peripheral Heart
197. Great Saphenous Vein
198. Inquinal canal
199. Femoral artery
200. Axillary artery
201. Ligaments of knee joint
202. Superior Mesenteric Artery
203. Formation and branches of Brachial Plexus
204. Radio Ulnar joint
205. Vermiform Appendix
206. Sacral plexus
207. Third part of axillary artery
208. Ankle joint
209. Blood supply and lymphatic drainage of stomach
210. Brachial artery
211. Medial longitudinal arch of foot
212. Supports of uterus
213. Clinical anatomy of palmar spaces
214. Histology of stomach
215. Cubital fossa
216. Lymphatic drainage of breast
217. Rotation of midgut
218. Internal iliac artery
219. Structures undercover of gluteus maximus
220. Flexor retinaculum of upper limb
221. Supination and pronation
222. Femoral triangle
223. Adductor magnus
224. Porto-caval anastomosis
225. Inguinal canal
226. Development and microstructure of urinary bladder
227. Dorsalis pedis artery
228. Inversion and eversion of foot
229. Lobes of prostate and its applied anatomy
230. Femoral hernia
231. Male urethra
232. Blood supply of stomach

233. Anastomosis around scapula and collateral circulation
234. Arches of foot

Short answers Questions MBBS 1st Year:

1. Hilton's law
2. Muscles involved in the movements of wrist joint
3. Nutrient artery
4. Micro anatomy of spleen labelled diagram only
5. Trendelenburgs sign
6. Derivatives of ectoderm
7. Cremastric muscle
8. Varicocele
9. Carrying angle
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13. Boundaries of femoral triangle
14. Cutaneous innervation of sole of foot
15. Parts of uterine tube
16. Varicocele
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124. **Relations of inferior surface of liver**
125. **Perineal body**
126. **Anal fissure**
127. **Contents of cubital fossa**
128. **Nerve supply & action of lumbrical muscle of hand**
129. **Name the branches of axillary artery**
130. **Piriformis muscle**
131. **Name the superficial vein of lower limb with one applied aspect**
132. **Muscles attached with iliotibial tract**
133. **Ligaments of spleen**
134. **Blood supply of rectum**
135. **Trigone of urinary bladder**
136. **Histology of Ureter**
137. **Name the Sesamoid bones**
138. **Syndesmosis**
139. **Layers of aorta with applied aspect**
140. **Allontois**
141. **Derivatives of midgut**
142. **Name the type of Epiphysis of fibula at both ends**
143. **Supra condylar fracture**
144. **Superficial veins of upper limb with fate**
145. **Foot drop**
146. **Triceps surae**
147. **Name the ligaments around hip joint**
148. **Name the parts of vulva**
149. **Hymenal membrane**
150. **Perineal body (location in female with clinical importance)**

151. Name any two sites of porta caval anastamosis
152. Name the openings of diaphragm and their level
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214. Carpal Tunnel Syndrome
215. Histology of Kidney
216. Notochord
217. Recto uterine Pouch
218. Biceps Brachii muscle
219. Annular Pancreas
220. Peripheral Heart
221. Great Saphenous Vein
222. Histology of Cardiac muscle
223. Blood supply of Pancreas
224. Spermatogenesis
225. Rotator Cuff
226. Histology of Suprarenal gland
227. Supports of Uterus
228. Flexor Retinaculum of Hand
229. Cloaca and its derivatives

230. **Popliteus muscle**
231. **Cruciate anastomosis**
232. **Blood supply of Long bone**
233. **Meckel's diverticulum**
234. **Ulnar Claw hand**
235. **Histology of skeletal Muscle**
236. **Somites**
237. **Branches of posterior cord of Brachial plexus**
238. **Intercostobrachial nerve**
239. **Epoophoron and Paroophoron**
240. **Peroneal artery**
241. **Sural nerve**
242. **Epiploic foramen**
243. **Thenar space**
244. **Oogenesis**
245. **Medial plantar nerve**
246. **Histology of liver**
247. **Trigone of urinary bladder**
248. **Deltoid muscle**
249. **Bilaminar germ disc**
250. **Arterial anastomosis around knee joint**
251. **Iliofemoral ligament**

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