

February - 2022

**BLDE (DEEMED TO BE UNIVERSITY)**  
**MBBS PHASE – I EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 80]

**ANATOMY – PAPER – I**

**QP CODE: 1011**



Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.  
Write question number in left side of margin



**Long Essay: (Answer to be started on fresh page only)**

**2 X 10 = 20**

1. Draw a neat labelled diagram of Superolateral surface of cerebral hemisphere and add note on functional areas of cerebral cortex in the supero lateral surface (5+5)
2. Describe the thoraco-abdominal diaphragm :origin, insertion, openings along with the development (7+3)

**Short Essay: (Answer to be started on fresh page only)**

**6 X 5 = 30**

3. A 12 year old boy complained of sore throat and ear ache. He had 102<sup>0</sup> F temperature and difficulty in swallowing. He was also a mouth breather.
  - a) What is Waldeyer's lymphatic ring?
  - b) Explain the basis of boy's earache
  - c) What lymph node would likely to be swollen and tender (1+2+2)
4. Otic ganglion
5. Intra embryonic mesoderm
6. Micro anatomy of lymph node.
7. Deltoid muscle
8. Describe the Mediastinal surface of right lung

**Short Answer: (Leave three lines gap between the answers)**

**10 X 3 = 30**

9. Cleavage and types of cleavage
10. Superficial palmar arch
11. Saddle joint
12. Draw the labelled diagram of Histology of elastic artery.
13. Zona pellucida
14. Coracoid process
15. Enumerate the branches of External carotid artery
16. Median cubital vein
17. Superior orbital fissure
18. Relations of cavernous sinus

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MBBS PHASE – I EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 80]



**ANATOMY – PAPER – II  
QP CODE: 1012**



Your answer should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.  
Each answer should be written on new page only.  
Write question number in left side of margin

**Long Essay: (Answer to be started on fresh page only)**

**2 X 10 = 20**

1. Describe the Pancreas under the following headings: a) location and dimensions, b) presenting parts and relations c) duct system d) blood supply and lymphatic drainage e) clinical aspects.  
(2+3+2+2+1)
2. A 54-year-old man complains of discomfort in his right upper thigh over the past 6 months with swelling which increases on straining and can be reducible. He had dry cough for more than 5 years. On examination, there is tenderness at the right inguinal area, when the patient performs a Valsalva maneuver (bearing down to increase Intra-abdominal pressure), a bulge appears superior to the inguinal crease near the pubic bone.
  - a) What is the most likely diagnosis and what is the anatomical defect associated with this condition? b) Describe the gross anatomy of inguinal canal c) what are the factors which prevent this condition? d) What is the relationship of swelling with inferior epigastric vessels?  
(2+4+3+1)

**Short Essay: (Answer to be started on fresh page only)**

**6 X 5 = 30**

3. Development of portal vein.
4. Describe Adductor canal-boundaries, contents and clinical aspects
5. Superficial perineal space: boundaries and contents
6. Describe the characteristic features of Autosomal recessive inheritance with examples
7. Compare and contrast the parts of small intestine histologically.
8. Describe Sciatic nerve

**Short Answer: (Leave three lines gap between the answers)**

**10 X 3 = 30**

9. Trans tubercular plane
10. McBurney's point
11. Differentiate hepatic lobule, portal lobule
12. Pudendal canal
13. Club foot
14. What does it mean to be a doctor
15. Name the branches of superior mesenteric artery
16. Anteversion and anteflexion of uterus
17. Cri du chat syndrome
18. Meckel's diverticulum