

JAN-2024

**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. Describe the axilla under the following headings a) location b) boundaries c) contents  
d) Applied aspects (1+3+3+3)
2. A 19 year old male presented with outward deviation of left eye for the last 16 years.no diplopia.
  - a) What is the cause for the squint
  - b) Describe the origin insertion of extra ocular muscles.
  - c) Write the nerve supply and actions of extra ocular muscles
  - d) What is diplopia? What is the anatomical basis of diplopia (1+4+4+1)

**Short Essay: (Answer to be started on fresh page only)** **6 X 5 = 30**

3. A 15 year old dancer felt a sudden severe pain in her left shoulder when her partner abducted her arm during a dance performance. On examination there was loss of normal contour of her left shoulder with loss of sensations in lower half of deltoid region, head of humerus is dislocated inferiorly and she could not abduct her left shoulder.
  - a) Why there is inferior dislocation of head of humerus?
  - b) Which nerve is commonly injured in inferior dislocation of head of humerus?
  - c) What are the after effects of nerve injury?
4. Inlet of thorax
5. Describe the blood supply to the spinal cord
6. Sternocleidomastoid muscle
7. Monozygotic twins
8. Histology of spleen

**Short Answer: (Leave three lines gap between the answers)** **10 X 3 = 30**

9. Yolk sac
10. Retro-mandibular vein
11. Nasolacrimal duct
12. Microscopic anatomy of dorsal root ganglia
13. Name the structures passing through foramen magnum
14. Pulmonary ligament
15. Name the types of cells in bone with function.
16. Rima glottidis
17. Name the structures which open in the middle meatus of lateral wall of nose
18. Wrist drop

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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 extra hepatic biliary apparatus with note on a) parts and relations b) blood supply and lymphatic drainage c) development d) applied aspects (4+2+2+2)
2. Describe the formation, supports, mechanism, functions and applied anatomy of lateral longitudinal arch of foot (2+2+2+2+2)

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

**6 X 5 = 30**

3. Describe the different layers of Retina
4. Describe the position, parts, peritoneal relations of ovary with blood supply
5. A young executive complained of pain in the abdomen above the umbilicus. He was always in hurry, gets worried very often and loves to eat spicy curries a) What is the probable diagnosis? b) Why is the pain referred to epigastric region? c) What is the blood supply to affected organ? (1+1+3)

6. Patau syndrome
7. Inguinal ligament
8. Describe Rotation of midgut with congenital anomalies

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

**10 X 3 = 30**

9. Cutaneous innervation of dorsum of foot
10. Contents of spermatic cord
11. Name the structures crossing the pelvic brim
12. Splenomegaly
13. Cadaver as a teacher
14. Histology of gall bladder
15. House maid's bursa
16. Name the parts of male urethra. Write a note on prostatic part of urethra
17. What are the derivatives of neural crest cells
18. Intercondylar eminence of tibia