

**BLDE UNIVERSITY**  
**PG DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

**ANATOMY – PAPER -I**  
**QP CODE : 5001**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.

**Long Essay Questions**

**(2x20=40 marks)**

1. Describe the ischiorectal fossa (12)  
Add a note on its applied importance (08)
2. Describe the arches of foot and its applied anatomy. (12)  
Add a note on walking cycle. (08)

**Short Essay Questions**

**(6x10=60 marks)**

3. Henry Gray.
4. Hyaline cartilage.
5. Lesser sac.
6. Neuroglia.
7. Fibrous joints.
8. Cubital fossa.

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**ANATOMY – PAPER -II  
QP CODE : 5002**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.

**Long Essay Questions**

**(2x20=40 marks)**

1. Describe rotation of mid gut and its associated congenital anomalies.
2. Describe the development of testis and its associated anomalies.

**Short Essay Questions**

**(6x10=60 marks)**

3. Somatotyping.
4. Fossils.
5. Development of palate.
6. Twins.
7. Swim bladder.
8. Notochord.

✓ 1 ✓ 2 ✓ 3 ✓ 4 ✓ 5 ✓ 6 ✓ 7 ✓ 8 ✓ 9 ✓ 10

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**ANATOMY – PAPER -III  
QP CODE : 5003**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.

**Long Essay questions**

**(2x20=40 marks)**

1. Describe microscopic structure of striated muscle. (20)
2. What are structural chromosomal aberration (12)  
Describe any one aberration in detail giving examples. (08)

**Short Essay Questions**

**(6x10=60 marks)**

3. H&E staining.
4. FISH technique.
5. Philadelphia chromosome.
6. Pseudostratified ciliated columnar epithelium.
7. Microscopic structure of organ of Corti.
8. Microscopic structure of cerebellum.

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**ANATOMY – PAPER -IV**

**QP CODE : 5004**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.

**Long Essay Questions**

**(2x20=40 marks)**

- |   |      |
|---|------|
| 1. Describe the gross anatomy of the prostate gland | (16) |
| Add a note on its applied importance                | (04) |
| 2. Describe the gross anatomy of the cerebellum     | (10) |
| Give its blood supply                               | (05) |
| Add a note on its connections and dysfunctions      | (05) |

**Short Essay Questions**

**(6x10=60 marks)**

3. Floor of fourth ventricle.
4. C.T. scan.
5. Carpal tunnel syndrome.
6. Draw and describe the transverse section of abdomen at transpyloric plane.
7. Movements of thoracic cage.
8. Femoral hernia.