

QP Code: 101002

Reg.No.: .....

First Year BDS Degree Examinations - August 2015

**General Human Anatomy including Embryology and Histology****Time: 3 Hours****Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays****(2x14=28)**

1. Explain the oculomotor nerve under following headings:  
• origin • course • distributions • applied anatomy (4+4+4+2=14)
2. Describe the muscles of mastication under the following headings:  
• attachments • nerve supply and actions • development (8+5+1=14)

**Short essays****(4x8=32)**

3. Describe the larynx under: • interior • blood supply • nerve supply (4+2+2=8)
4. Derivatives of second branchial arch in detail with diagrams (6+2=8)
5. Explain the middle ear under the following headings:  
• lateral wall • medial wall (4+4=8)
6. Explain the hyoglossus muscle under following headings:  
• attachments • relations • nerve supply • actions (2+4+1+1=8)

**Short notes****(10x4=40)**

7. Facial artery
8. Synovial joint
9. Chorionic villi
10. Ansa cervicalis
11. External feature of spinal cord
12. Microscopic structure of tonsil
13. Down syndrome
14. External features of cerebellum
15. Blood supply and nerve supply of nasal septum
16. Cornea

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