

QP Code: 101002

Reg.No.: .....

First Year BDS Degree Examinations - August 2013

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

- Answer all questions
- Draw diagrams wherever necessary

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

1. Describe the sub mandibular gland under following headings: • parts • Relations  
• Nerve supply • Duct • Applied anatomy (1+6+3+2+2=14)
2. Describe scalp in under the following headings:  
• layers • Blood supply • Nerve supply • Applied aspects (5+4+3+2=14)

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

3. Describe lateral wall of nasal cavity under:  
• features • blood supply • nerve supply (4+2+2=8)
4. Derivatives of first branchial arch in detail with diagrams (6+2=8)
5. Explain digastric triangle under the following headings:  
• boundaries • contents (4+4=8)
6. Explain the lateral pterygoid muscle under following headings:  
• attachments • relations • nerve supply • actions (2+3+1+2=8)

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

7. Middle meningeal artery
8. Intra cerebellar nuclei
9. Periosteum
10. Scalenus anterior muscle
11. Implantation
12. Barr body
13. Microscopic structure of optic nerve
14. Arterial supply of thyroid gland
15. Superior orbital fissure
16. Ear ossicles

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