

QP Code: 101002

Reg.No.:

First Year BDS Degree Supplementary Examinations February 2017**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 sulci, gyri and functional areas of the supero-lateral surface of cerebral hemisphere in detail (14)
2. Describe the temporo-mandibular joint under the following headings:
 - Articulating surfaces and type of joint
 - Movements and muscles producing the movements
 - Blood supply and nerve supply
 - Applied anatomy(2+6+2+2+2=14)

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

3. Describe the parotid gland under the following headings:
 - Parts and surfaces
 - Structures within parotid gland
 - Microscopic structure(2+3+3=8)
4. Microscopic structure of bone and endochondral ossification (4+4=8)
5. Mention the derivatives of second branchial arch (8)
6. External carotid artery and its branches (8)

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

7. Supra sternal space of Burn's
8. Carotid sheath -
 - Formation
 - Relation
 - Contents
9. Mention the muscles supplied by the occulo-motor nerve in the orbit
10. Contents of digastrics triangle
11. Anterior wall of middle ear
12. Floor of fourth ventricle
13. Cartilages of larynx
14. Middle meatus of nose
15. Waldeyer's lymphatic ring
16. Intra embryonic mesoderm
