

**QP Code: 101002**

Reg.No.:

First Year BDS Degree Supplementary Examinations - February 2014

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 muscles of mastication under the following headings: • attachments
• actions • relations • nerve supply • development (4+4+4+1+1=14)
2. Explain the thyroid gland under the following headings: • parts and capsule
• relations • blood supply • nerve supply • applied aspects (2+6+3+1+2=14)

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

3. Meso dermal derivatives of first and second pharyngeal arches (4+4=8)
4. Relations and tributaries of cavernous sinus (4+4=8)
5. Posterior triangle: boundaries, subdivisions and contents (2+2+4=8)
6. Blood supply and nerve supply of face with diagram (4+4=8)

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

7. Microscopic structure of pituitary gland
8. Microscopic structure of elastic cartilage
9. Branches of external carotid artery
10. Ansa cervicalis
11. Auditory tube
12. Features of Turner syndrome
13. Mastoid process
14. External features of pons
15. Microscopic structure of thymus
16. Naso-pharynx

