

**QP Code: 101002**

Reg.No.:

First Year BDS Degree Examinations - August 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. Describe the thyroid gland under the following headings: • position and capsule
• relations • structures passing through • blood supply • applied anatomy
(2+5+3+2+2=14)
2. Describe the tongue under the following headings: • dorsum • muscles-attachments
and actions • nerve supply • development
(3+6+3+2=14)

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

3. Describe the gross anatomy, blood supply and nerve supply of tympanic membrane
(4+2+2=8)
4. Describe the lateral wall of nasal cavity under the following headings: • formations
• openings • blood supply • nerve supply
(2+3+1½+1½=8)
5. Describe the boundaries and contents of sub occipital triangle
(4+4=8)
6. Describe the hard palate under the following headings: • formation and epithelium
covering • development and developmental anomalies
(4+4=8)

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

7. Sternocleidomastoid muscle
8. First pharyngeal arch derivatives
9. Microscopic structure of parotid gland
10. Digastric triangle
11. Otic ganglion
12. Circle of Willis
13. Lateral ventricles of brain
14. Cerebellar nuclei
15. X-linked inheritance
16. Structure of a synovial joint

