

**QP Code: 101002**

Reg.No.: .....

**First Year BDS Degree Supplementary Examinations August 2017****General Human Anatomy including Embryology and Histology  
(2010 SCHEME)****Time: 3 Hours****Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

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

- Describe the thyroid gland in detail under the following headings :  
 • Location and dimensions • Parts and relations • Blood supply • Microscopic structure  
 • Applied anatomy (2+4+2+4+2=14)
- Describe the lateral wall of nose in detail under the following headings:  
 • Formation • Features • Blood supply • Nerve supply • Applied anatomy  
 (4+5+2+2+1=14)

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

- Describe the scalp under the following:
  - Layers and its features
  - Nerve supply
  - Blood supply
 (4+2+2=8)
- Describe the maxillary artery under the following:
  - Parts and its relations
  - Branches and distribution
  - Applied anatomy
 (3+4+1=8)
- Describe the pharynx under the following headings:
  - Different parts and boundaries of each
  - Features of each part
  - Applied anatomy
 (4+3+1=8)
- Describe the extra cranial course of the facial nerve including:
  - Relations
  - Branches and distribution
  - Clinical importance.
 (3+4+1=8)

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

- Nasal septum
- Microscopic structure of thin skin
- Spermiogenesis
- Digastric triangle
- External features of midbrain
- Turner's syndrome
- Superior orbital fissure
- Development of palate
- Muscles of mastication
- Secretomotor nerve supply of parotid gland

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