

QP Code: 111002

Reg. No.: .....

**First Year BDS Degree Supplementary Examinations February 2018**

**General Human Anatomy including Embryology and Histology**

**(2016 SCHEME)**

**Time: 3 Hours**

**Max Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(2x10=20)**

1. Describe facial nerve under the following headings:
  - functional components
  - course
  - branches
  - applied anatomy(2+3+3+2)
2. Describe parotid gland under the following headings:
  - location
  - surfaces and borders
  - structures in it
  - nerve supply
  - applied anatomy.(1+3+3+2+1)

**Short Notes:**

**(4x5=20)**

3. Layers of scalp
4. Boundaries of middle ear
5. Nasal septum
6. Muscles of larynx

**Brief Notes:**

**(10x3=30)**

7. Nerve supply of tongue
8. Placenta
9. Features of seventh cervical vertebra
10. Labeled diagram of floor of fourth ventricle
11. Basal ganglia
12. Karyotyping
13. Mesodermal derivatives of first pharyngeal arch
14. Labeled diagram of histology of lymph node
15. Development of palate
16. Epiphysis

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