

2010 Scheme

QP Code: 101002

Reg. No.:

First Year BDS Degree Supplementary Examinations September 2021

General Human Anatomy including Embryology and Histology

Time: 3 Hours

Max Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw Diagrams wherever necessary

Essays

(2x14=28)

1. Describe the facial nerve under the following headings: • nucleus of origin • course and relations • branches and distribution • applied anatomy (2+4+6+2)
2. Describe the muscles of mastication under the following headings:• attachments • actions • relations • nerve supply • development (4+4+4+1+1)

Short essays

(4x8=32)

3. Describe maxillary air sinus: • boundaries • communications • blood supply and nerve supply (3+2+3)
4. Describe the relations of parotid salivary gland with diagrams (6+2)
5. Describe the scalp under: • structure • blood supply • nerve supply (3+2+3)
6. Describe the palatine tonsils under: • position and relations • blood supply • applied anatomy (3+3+2)

Short notes

(10x4=40)

7. Hyoid bone
8. Microscopic structure of thyroid gland
9. External carotid artery
10. Auditory tube
11. Internal jugular vein
12. Cerebral dura mater
13. Cranial nerve nuclei in pons
14. Blood supply of spinal cord
15. Karyotyping
16. Primary cartilaginous joint
