

2010 Scheme

QP Code: 101002

Reg.No.:

First Year BDS Degree Supplementary Examinations January 2020

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: • extent and capsule".
• relations • blood supply • microscopic structure • applied anatomy
(2+6+2+2+2)
2. Describe maxillary artery in detail under the following headings: • origin • course
• branches • distribution (2+3+3+3+3)

Short essays

(4x8=32)

3. Describe the suboccipital triangle in detail: • boundaries • contents (4+4)
4. Explain mesodermal derivatives of first and second pharyngeal arches (4+4)
5. Describe the infrahyoid muscles under the following headings: • origin • insertion
• nerve supply • action (2+2+2+2)
6. Describe scalp under the headings: • layers • blood supply • nerve supply (4+4)

Short notes

(10x4=40)

7. Nerve supply of tongue
8. External jugular vein
9. Inlet of larynx
10. Microscopy of thin skin
11. Auditory tube
12. Turner's syndrome
13. Circle of Willis
14. Falx cerebri
15. Superior orbital fissure
16. Fertilization
