

Rajiv Gandhi University of Health Sciences

I B.D.S Degree Examination - June / July 2012

Time: 3 Hrs.

[Max. Marks: 70]

HUMAN ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (Old Scheme)

QP Code: 1101

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe hypophysis cerebri in relation to gross anatomy, blood supply and development
2. Describe mandibular nerve in relation to its origin, course, relations and branches

SHORT ESSAY

6 X 5 = 30 Marks

3. Boundaries, relations and applied anatomy of frontal air sinus
4. Ramus of mandible and related structures
5. Attachments, nerve supply and action of sternocleidomastoid
6. Development of Tongue
7. Facial artery and its branches
8. Histology of suprarenal gland (diagram & salient features)

SHORT ANSWERS

10 X 2 = 20 Marks

9. Internal jugular vein
10. Histology of hyaline cartilage (draw & label)
11. Inferior alveolar nerve and its branches
12. Foramen spinosum – structures passing through
13. Jugular venous arch
14. Histology of skeletal muscle (draw & label)
15. Supra meatal triangle of McEwan
16. Odontoid process of axis
17. Dangerous layer of scalp
18. Nerve supply of posterior 1/3 tongue

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