



# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

### HUMAN ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (RS & RS2)

**Q.P. CODE: 1151**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

#### LONG ESSAYS

**2 x 10 = 20 Marks**

1. Describe the Pharynx under:
  - a) Extent and parts
  - b) Internal features
  - c) Applied Anatomy
2. Describe the Extraocular Muscles under:
  - a) Attachments
  - b) Nerve supply
  - c) Actions
  - d) Applied Anatomy

#### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Ciliary Ganglion – situation, roots and branches
4. Maxillary Artery – origin, parts and branches
5. Derivatives of Second Pharyngeal Arch
6. Histology of Serous Salivary Gland – explain with labeled diagram
7. External Jugular Vein – formation, extent and tributaries
8. Name the Infra Hyoid Muscles – action and nerve supply
9. Muscles attached to the Ramus of Mandible
10. Blastocyst
11. Tentorium Cerebelli
12. Nasal Septum – formation, blood supply and nerve supply

#### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Superior Sagittal Venous Sinus – situation, extent and termination
14. Labeled diagram of histology of White Fibro Cartilage
15. Muscles attached to Mastoid process
16. Hyoglossus Muscle – attachments, nerve supply and action
17. Contents of carotid sheath
18. Lacrimal Sac
19. Tributaries of Internal Jugular Vein
20. Development of Palate
21. Ligaments of Temporomandibular Joint
22. Chorda Tympani Nerve

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