

# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - DEC-2014

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 Posterior Triangle of Neck under the following headings:
  - a) Boundaries
  - b) Subdivision
  - c) Contents
  - d) Applied Anatomy
2. Describe the Facial Nerve under the following headings:
  - a) Origin
  - b) Course and Relation
  - c) Branches and Distribution
  - d) Applied Anatomy

#### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Histology of Trachea
4. Development of Face
5. External Carotid Artery
6. Falx Cerebri
7. Atlanto-Axial Joint
8. Boundaries and structures related to Nasopharynx
9. Masseter Muscle
10. Ethmoidal Air Sinuses
11. Lymphatic Drainage of Tongue
12. Spermatogenesis

#### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Histology of Thyroid Gland
14. Structures passing through Foramen Magnum
15. Blood supply and Nerve supply of Nasal Septum
16. Derivatives of Second Pharyngeal Arch
17. Actions of Extrinsic Muscles of Eyeball
18. Submandibular Duct
19. Development of Hypophysis Cerebri
20. Nerve supply of Muscles of Tongue
21. Histology of Thymus
22. Vocal Cords

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