

# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 70 Marks

### HUMAN ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (Old Scheme)

**Q.P. CODE: 1101**

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 carotid triangle under the following headings: (a) Boundaries, (b) Contents in detail and (c) Applied anatomy.
2. Describe the extra ocular muscles of Eyeball. (a) Origin, (b) Insertion, (c) Nerve supply, (d) Actions and (e) Applied anatomy.

#### SHORT ESSAYS

**6 x 5 = 30 Marks**

3. Boundaries and features of Naso pharynx
4. Blood supply and Nerve supply of Face
5. Development of Pituitary gland
6. Histology of Pancreas – explain with a labeled diagram.
7. Ciliary Ganglion – situation, roots and branches
8. Lymphatic drainage of Tongue

#### SHORT ANSWERS

**10 x 2 = 20 Marks**

9. Structures passing through Optic canal
10. Name any four extrinsic muscles of Tongue.
11. Histology of Oesophagus – diagram only
12. Two muscular attachments of Styloid process
13. Taste buds
14. Sinus of Morgagni
15. Rima Glottidis
16. Name any two clinical features of Down's syndrome.
17. Little's area – location and applied aspects
18. Nerves forming Pharyngeal Plexus

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