

# Rajiv Gandhi University of Health Sciences, Karnataka

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

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 Mandibular Nerve under the following heads:  
(a) Origin (b) Course (c) Branches (d) Applied aspect.
2. Describe the gross anatomy of Parotid Salivary Gland under the following heads:  
(a) Shape, extent and location (b) Surfaces and Relations (c) Secretory Motor Nerve Supply  
(d) Applied Anatomy.

#### SHORT ESSAYS

**6 x 5 = 30 Marks**

3. Development of the face
4. Histology of the Palatine Tonsil
5. Cartilages of the Larynx
6. Down's syndrome
7. Maxillary Air Sinus
8. Orbicularis Oculi

#### SHORT ANSWERS

**10 x 2 = 20 Marks**

9. Name any two muscles of the soft palate.
10. Name the muscles enclosed by the general investing layer of deep cervical fascia.
11. Histology of transverse section of Bone-diagram only.
12. Name the parts of the Hyoid bone.
13. Name any two nerves in the posterior triangle.
14. Name any two branches of the facial nerve.
15. Name any two branches of the maxillary artery.
16. Name any two structures opening into the middle meatus of the Nasal cavity.
17. Name any two muscles of the Tongue.
18. Name the cells present in the thyroid gland.

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