



# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - AUG - 2017

Time: Three Hours

Max. Marks: 70 Marks

### HUMAN ANATOMY INCLUDING EMBRYOLOGY, OSTEOLOGY AND HISTOLOGY

**Q.P. CODE: 1178 (RS3)**

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 Muscles of Mastication under:
  - a) Origin
  - b) Insertion
  - c) Nerve supply
  - d) Actions
  - e) Applied Anatomy
2. Describe the Parotid Gland under:
  - a) Coverings
  - b) Surfaces and relations
  - c) Parotid Duct
  - d) Applied Anatomy

#### SHORT ESSAYS

**8 x 5 = 40 Marks**

3. Histology of Lymph Node – explain with labeled diagram
4. Formation, blood supply and nerve supply of Nasal Septum
5. Development of Tongue and its anomalies
6. Constrictors of Pharynx – attachments and structures passing between them
7. Blood supply and Nerve supply of Scalp
8. Boundaries, contents and applied aspects of Sub occipital Triangle
9. Carotid Sheath and Contents
10. Relations and Blood supply of Thyroid Gland

#### SHORT ANSWERS

**5 x 2 = 10 Marks**

11. Sub Mandibular Duct
12. Tubo Tympanic Recess
13. Draw a labelled diagram of histology of Trachea.
14. Mention the branches of Third part of Maxillary Artery
15. Vocal Folds

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