



# 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, 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**

- Describe Parotid Gland under the following headings:
  - Situation
  - Relations
  - Blood supply
  - Nerve supply
  - Applied Anatomy
- Describe the Cavernous Sinus under the following headings:
  - Situation
  - Relations
  - Tributaries and Communications
  - Applied Anatomy

#### SHORT ESSAYS

**8 x 5 = 40 Marks**

- Histology of Lymph Node – explain with neat labeled diagram
- Development of Tongue
- Superior constrictor of Pharynx
- Movements of Temporomandibular Joint
- Boundaries and contents of Digastric Triangle
- Facial Artery – origin, branches and termination
- Ciliary Ganglion – locations, roots and branches
- Nasal Septum – formation, blood supply, nerve supply and applied aspects

#### SHORT ANSWERS

**5 x 2 = 10 Marks**

- Derivatives of First Pharyngeal Arch
- Waldeyer's Lymphatic Ring
- Transitional Epithelium
- Structures passing through Foramen Ovale
- Nerve supply of Larynx

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