



## Rajiv Gandhi University of Health Sciences, Karnataka

### I B.D.S Degree Examination - DEC-2018

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 Scalp under the following headings:
  - a) Extent
  - b) Layers
  - c) Blood supply
  - d) Nerve supply
  - e) Applied Anatomy
2. Describe Pituitary Gland under the following headings:
  - a) Situation
  - b) Relations
  - c) Development
  - d) Add a note on its microscopic structure.

#### **SHORT ESSAYS**

**8 x 5 = 40 Marks**

3. Microscopic Anatomy of T/S of Compact Bone – explain with labeled diagram.
4. Ciliary Ganglion – situation, roots and branches
5. Buccinator muscle – attachment, nerve supply and action
6. Lingual Artery – origin, parts and branches
7. Movements of Temporomandibular Joint
8. Graffian Follicle
9. External Jugular Vein – formation, course, termination and tributaries
10. Interior of Larynx – extent, salient features and Nerve supply

#### **SHORT ANSWERS**

**5 x 2 = 10 Marks**

11. Inferior Meatus of Nose
12. Oblique Facial Cleft
13. Labeled diagram of histology of Thyroid Gland
14. Occipital Myotomes
15. Name any four Muscles attached to Hyoid Bone.

\*\*\*\*\*