



Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - June 2014

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 Posterior Triangle of Neck under the following headings:
 - a) Boundaries
 - b) Subdivisions
 - c) Contents in detail
 - d) Applied aspects
2. Describe the Temporomandibular Joint under the following headings:
 - a) Type of Joint and Articular surface
 - b) Ligaments
 - c) Relations
 - d) Movements and Muscles responsible
 - e) Applied aspects

SHORT ESSAYS

8 x 5 = 40 Marks

3. Pterygo Palatine Ganglion
4. Mylohyoid Muscle
5. Midline structures in the Neck
6. Sensory and Motor Nerve supply of Scalp
7. Derivatives of 2nd Pharyngeal Arch
8. Histology of Transverse section of Bone
9. Structure passing through Foramen Magnum
10. Ansa Cervicalis

SHORT ANSWERS

5 x 2 = 10 Marks

11. Development of Tympanic Membrane
12. Histology of Skeletal Muscle – neat labeled diagram only
13. Name the Arteries supplying Pituitary Gland.
14. Name the Muscles supplied by Spinal Accessory Nerve.
15. Formation and termination of Internal Jugular Vein
