

Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - 11-Dec-2019

Time: Three Hours**Max. Marks: 70 Marks**

HUMAN ANATOMY INCLUDING EMBRYOLOGY, OSTEOLOGY AND HISTOLOGY (RS3)

Q.P. CODE: 1178

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 scalp under the following heads:
(a) layers, (b) blood supply, (c) nerve supply, (d) applied aspects.
2. Describe the temporomandibular joint under the following heads:
(a) articulating surfaces, (b) ligaments, (c) movements and muscles producing them, (d) applied anatomy.

SHORT ESSAYS**8 x 5 = 40 Marks**

3. Buccinator – attachments, nerve supply, actions.
4. Carotid sheath – formation, contents, relations.
5. Branches and distribution of Mandibular nerve.
6. Blood supply of Thyroid gland.
7. Gross anatomy of Tympanic membrane.
8. Development of tongue.
9. Histology of hyaline cartilage – explain with a neat labeled diagram.
10. Styloid apparatus.

SHORT ANSWERS**5 x 2 = 10 Marks**

11. Mention any four branches of maxillary artery.
12. Draw a neat, labeled diagram of transverse section of bone.
13. Name any four tributaries of internal jugular vein.
14. Name the structures opening in middle meatus of nose.
15. Name the stages of development of tooth.
