

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

HUMAN ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (RS & RS2)

Q.P. CODE: 1151

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe muscles of mastication under the following headings:
 - (a) Origin
 - (b) Insertion
 - (c) Nerve supply
 - (d) Actions
2. Describe intrinsic muscles of the Larynx under the following headings:
 - (a) Enumerate
 - (b) Attachments
 - (c) Nerve supply
 - (d) Actions

SHORT ESSAYS

10 x 5 = 50 Marks

3. Blood supply of Scalp
4. Development of face
5. Buccinator muscle – attachments, nerve supply and action
6. Tympanic membrane
7. Boundaries, contents and applied anatomy of Suboccipital triangle
8. Otic ganglion – situation, roots and branches
9. Relations of Hyoglossus muscle
10. Maxillary air sinus – boundaries and applied aspects
11. Carotid triangle – boundaries and contents
12. Microscopic anatomy of thyroid gland – explain with labeled diagram

SHORT ANSWERS

10 x 3 = 30 Marks

13. Name the Paranasal air sinuses
14. Asterion
15. Naso-ciliary nerve – origin and distribution
16. Mylohyoid muscle – attachment and nerve supply
17. Falx cerebri – attachments and sinuses present in it
18. Boundaries of Laryngeal inlet
19. Platysma muscle – attachment, nerve supply and action
20. Vocal cords
21. Inferior meatus of the nose
22. Name four branches of maxillary nerve.
