

Rajiv Gandhi University of Health Sciences

II B.D.S Degree Examination – June 2013

Time: 3 Hrs.

[Max. Marks: 100]

HUMAN ORAL ANATOMY & PHYSIOLOGY INCLUDING EMBRYOLOGY & HISTOLOGY (RS & RS2)

QP Code: 1158

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Write about the different tooth numbering systems
2. Enumerate the stages of tooth development and write on advanced bell stage of tooth development

SHORT ESSAY

10 X 5 = 50 Marks

3. Principle fibers
4. Enumerate different types of dentin and write about interglobular dentin
5. Occlusal surface of permanent mandibular first molar
6. Pulp stones
7. Describe in detail about specialized mucosa
8. Enumerate the hypocalcified structures of enamel and write about enamel spindles
9. Functions of saliva
10. Cusps and ridges
11. Differences between cellular and acellular cementum
12. Muscles of mastication

SHORT ANSWERS

10 X 3 = 30 Marks

13. Enamel cuticle
14. Gingival COL
15. Leeway space of nance
16. Cingulum
17. Embrasures
18. Cell rests of mallessez
19. Myoepithelial cell
20. Shedding
21. Fixatives
22. Functions of maxillary sinus

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