

Rajiv Gandhi University of Health Sciences

I B.D.S Degree Examination – June / July 2012

Time: 3 Hrs.

[Max. Marks : 70]

HUMAN ORAL & DENTAL ANATOMY, EMBRYOLOGY, PHYSIOLOGY & HISTOLOGY (RS-3)

QP Code: 1181

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

LONG ESSAY

2 X 10 = 20 Marks

1. Explain in detail the life cycle of Ameloblasts with suitable Diagrams
2. Describe the morphology of permanent maxillary first molar. Add a note on chronology of maxillary permanent first molar

SHORT ESSAY

8 X 5 = 40 Marks

3. Mandibular nerve
4. Dentin hypersensitivity theories
5. Keratinized mucosa
6. Histology of mucous salivary gland
7. Functions of periodontal ligament
8. Contact areas and embrasures
9. Maxillary sinus – histology and functions
10. Development of palate

SHORT ANSWERS

5 X 2 = 10 Marks

11. Osteoblast
12. Cellular cementum
13. Age changes in enamel
14. Hertwigs epithelial root sheath
15. Define: Ridge, Fossa

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