

Rajiv Gandhi University of Health Sciences

I B.D.S Degree Examination – June 2013

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. Describe in detail the morphology of permanent Mandibular first molar
2. Describe in detail the hypocalcified structures in Enamel

SHORT ESSAY

8 X 5 = 40 Marks

3. Cellular cementum
4. Vermilion zone of lip
5. Myoepithelial cell
6. Age changes in dentin
7. Periodontal ligament traction theory
8. Differences between the permanent maxillary and mandibular canine
9. Occlusal surface of maxillary first premolar
10. Masseter muscle

SHORT ANSWERS

5 X 2 = 10 Marks

11. Fixation
12. Lamina dura
13. Medial pterygoid muscle
14. Dental papilla
15. Meckel's cartilage

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