

# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - June 2014

Time: Three Hours

Max. Marks: 70 Marks

### HUMAN ORAL & DENTAL ANATOMY, EMBRYOLOGY, PHYSIOLOGY & HISTOLOGY

**Q.P. CODE: 1181 (RS3)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

#### LONG ESSAYS

**2 x 10 = 20 Marks**

1. Describe in detail the mechanism of Tooth Eruption.
2. Describe the chronology and morphological aspects of Permanent Maxillary second premolar.

#### SHORT ESSAYS

**8 x 5 = 40 Marks**

3. Root formation
4. Cells of the Periodontal Ligament
5. Difference between Maxillary 1<sup>st</sup> and 2<sup>nd</sup> Premolar
6. Histology of Shedding
7. Mastication
8. Development of Mandible
9. Specialized Mucosa
10. Histology of Salivary Glands

#### SHORT ANSWERS

**5 x 2 = 10 Marks**

11. Line Angles and Point Angles
12. Morula
13. Freeway Space
14. Incremental Lines of Retzius
15. Interglobular Dentin

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