

Rajiv Gandhi University of Health Sciences, Karnataka I B.D.S Degree Examination - DEC-2014

Time: Three Hours Max. Marks: 70 Marks **HUMAN ORAL & DENTAL ANATOMY, EMBRYOLOGY, PHYSIOLOGY & HISTOLOGY** O.P. CODE: 1181 (RS3)

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

LONG ESSAYS $2 \times 10 = 20 \text{ Marks}$

Describe in detail the Ductoacinar unit of Salivary Glands and add a note on composition and functions of Saliva.

Describe the morphological aspects of Permanent Maxillary Central Incisor. Add a note on the types of Traits.

SHORT ESSAYS $8 \times 5 = 40 \text{ Marks}$

- 3. Lining Mucosa
- 4. Anatomy and histology of Temporo-mandibular Joint
- 5. Dental Lamina and its fate
- 6. Cementogenesis
- 7. Types of Bone
- 8. Tooth numbering systems
- 9. Theories of Tooth eruption
- 10.

idin and Nuhn
مرد's Granules
Lamina Dura
Enamel Knot, Cord and Niche **SHORT ANSWERS** $5 \times 2 = 10 \text{ Marks}$

- 11.
- 12.
- 13.
- 14.
- 15.