

QP Code: 104002

Reg.No.:

First Year BDS Degree Regular Examinations - August 2015

Dental Anatomy, Embryology and Oral Histology**Time: 3 Hours****Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays**(2x14=28)**

1. Enumerate and describe theories of eruption of teeth. Add a note on clinical consideration related to eruption of teeth. (12+2=14)
2. Describe in detail the morphology of permanent mandibular first molar with help of neat diagram. Add a note on its chronology of development. (9+3+2=14)

Short essays**(8x4=32)**

3. Enumerate various types of dentin with neat diagrams. Add a note on clinical importance (4+2+2=8)
4. Discuss various tooth numbering systems. Narrate the dental formula for permanent and deciduous teeth. (6+2=8)
5. Discuss the microscopic structure of pulp. Add a note on its functions. (6+2=8)
6. Enumerate various stages of tooth development. Discuss cap stage of tooth development with the help of neat diagram. (6+2=8)

Short notes**(10x4=40)**

7. Functions of saliva.
8. Development of palate.
9. Deglutition.
10. Occlusal aspect of mandibular second premolar.
11. Structures associated with dentino-enamel junction.
12. Papillae present on the tongue.
13. Surface structures of enamel.
14. Gingival group of fibers.
15. Hiatus semilunaris.
16. Contact areas and embrasures.
