

QP Code: 104002

Reg.No.:

First Year BDS Degree Supplementary Examinations February 2017**Dental Anatomy, Embryology and Oral Histology****Time: 3 Hours****Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays**(2x14=28)**

1. Describe in detail morphology of permanent maxillary first molar with the help of neat diagrams. Add a note on its chronology. (8+2+4=14)
2. Classify salivary glands. List the differences between serous and mucous acini. Add a note on ductal system of salivary glands. (2+6+6=14)

Short essays**(4x8=32)**

3. Define periodontium. Explain in brief the principal fibres of periodontal ligament (2+6=8)
4. Discuss hypo calcified areas of enamel with a help of a neat diagram (6+2=8)
5. Enumerate and explain briefly the various tooth numbering systems (2+6=8)
6. Name theories of eruption and discuss the most accepted theory (2+6=8)

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

7. Pulp stones
8. Non keratinocytes
9. Histology of maxillary sinus lining
10. Fate of dental lamina
11. Incremental lines of dentin and cementum
12. Curve of spee
13. Define set traits, arch traits, class traits and type traits
14. Mamelons
15. Pericytes
16. Neural crest cells.
