

QP Code: 114002

Reg. No.:

First Year BDS Degree Supplementary Examinations January 2020

Dental Anatomy, Embryology and Oral Histology

(2016 Scheme)

Time: 3 Hours

Max Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(2x10=20)

1. Describe in detail about the cells and fibres of periodontal ligament.
2. Describe in detail about the morphology of permanent maxillary central incisor.

Short Notes:

(4x5=20)

3. The structure of pulp
4. Occlusal morphology of permanent maxillary first molar
5. Theories of calcification
6. Papillae of tongue

Brief Notes:

(10x3=30)

7. Dentin sensitivity
8. Myoepithelial cells
9. Define – embrasure; cingulum; furcation
10. Hertwig's epithelial root sheath
11. Ground section of tooth
12. Lateral pterygoid muscle – origin, insertion, nerve supply and functions.
13. Primary and secondary dentin
14. Define dental lamina. Explain about its function and fate.
15. Zsigmondy-palmer numbering system
16. Differences between acellular and cellular cementum
