

QP Code: 114002

Reg. No.:

**First Year BDS Degree Regular/Supplementary Examinations
January 2024**

Dental Anatomy, Embryology and Oral Histology

(2016 Scheme)

Time: 3 Hours

Max Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary*

Essay:

(2x10=20)

1. Classify salivary glands. Write in detail the histological features of serous acini. Add a note on modification of saliva. (2+6+2)
2. Describe in detail the morphological aspects of the permanent maxillary canine. Enumerate differences between permanent maxillary canine and permanent mandibular canine. (7+3)

Short Notes:

(4x5=20)

3. Early bell stage of tooth development
4. Hypocalcified structures of enamel
5. Deglutition
6. Morphology of occlusal aspect of Mandibular first molar

Brief Notes:

(10x3=30)

7. Acellular cementum
8. Enumerate differences between Permanent Maxillary Central Incisor and Permanent Maxillary Lateral Incisor
9. Pulp stem cells
10. Intertubular dentin and intratubular dentin
11. Functions of saliva
12. Embrasures
13. Development of tongue
14. Fixation of tissues
15. Mamelons
16. Articular disc
