

QP Code: 114002

Reg. No.:

First Year BDS Degree Supplementary Examinations June 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. Describe in detail the morphological aspects of permanent mandibular first premolar.
Add a note on chronology of the tooth. (8+2)
2. Classify oral mucosa. Describe light microscopic and ultrastructural features of keratinized epithelium. (2+4+4)

Short Notes:

(4x5=20)

3. Deglutition
4. Principal fibers of the periodontal ligament
5. Describe in detail life cycle of ameloblast
6. Morphology of the occlusal aspect of permanent Maxillary first molar

Brief Notes:

(10x3=30)

7. Differences between cellular and acellular cementum
8. Neonatal lines of enamel
9. Fungiform Papillae
10. Cingulum
11. Supporting alveolar bone
12. Ridges
13. Composition of saliva
14. Development of palate
15. Dead tracts
16. Morphology of the labial aspect of permanent mandibular canine
