

QP Code: 114002

Reg. No.:

**First Year BDS Degree Regular/Supplementary Examinations
January 2021**

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. Describe in detail about the histology of parotid gland.
2. Describe in detail about the morphology of permanent mandibular first molar

Short Notes:

(4x5=20)

3. Early bell stage.
4. Occlusal morphology of permanent mandibular second premolar
5. Principal fibres of periodontal ligament
6. Composition and functions of saliva

Brief Notes:

(10x3=30)

7. Histology of maxillary sinus
8. FDI numbering system
9. Enamel spindles
10. Nerve supply of tongue
11. Shift of dentogingival junction
12. Dead tracts
13. Define – Cusp; Groove; Fossa, along with examples for each
14. Functions of cementum
15. Development of palate
16. Differences between permanent maxillary first and second premolars
