

# 2010 Scheme

QP Code: 104002

Reg. No.: .....

## First Year BDS Degree Supplementary Examinations June 2024

### Dental Anatomy, Embryology and Oral Histology

Time: 3 Hours

Max Marks: 100

- *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*

#### Essays

(2x14=28)

1. Classify oral mucosa. Describe in detail about light and electron microscopic features of keratinized mucosa (2+6+6)
2. Describe in detail the morphology of permanent maxillary first molar. Enumerate differences between permanent maxillary first and second molar (10+4)

#### Short essays

(4x8=32)

3. Life cycle of ameloblast
4. Stages in deglutition
5. Enumerate the differences between deciduous and permanent dentition
6. Gingival fibers of periodontal ligament

#### Short notes

(10x4=40)

7. Periodontal ligament traction theory
8. Functions of pulp
9. Bundle bone
10. Occlusal aspect of permanent maxillary first premolar
11. Non keratinocytes
12. FDI tooth numbering system
13. Composition of saliva
14. Cap stage
15. Ridges
16. Histology of maxillary sinus

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