

First Year BDS Degree Supplementary Examinations March 2026
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. Define and classify Oral Mucosa. Describe in detail, the anatomy and histology of Gingiva (4+6)
2. Describe in detail the morphology of permanent mandibular first molar. Add a note on its chronology (8+2)

Short Notes:

(4x5=20)

3. Advanced bell stage of tooth development
4. Deglutition
5. Tooth numbering systems
6. Theories of dentin hypersensitivity

Brief Notes:

(10x3=30)

7. Perikymata
8. Sharpey's fibers
9. Basement membrane
10. Functions of cementum
11. Pulp stones
12. Embrasures
13. Neural crest cells and its derivatives
14. Histology of Serous cells
15. Curve of spee
16. Cusp of carabelli
