

2010 Scheme

QP Code: 104002

Reg. No.:

First Year BDS Degree Supplementary Examinations September 2021

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. Define oral mucosa. Classify oral mucosa and enumerate the differences between keratinized and non keratinized epithelium. (2+2+10)
2. List the sequence of eruption for deciduous and permanent canines. Enumerate the differences between permanent maxillary and mandibular canines (4+10)

Short essays

(4x8=32)

3. Theories of dentine hypersensitivity
4. Functions of periodontal ligament
5. Development of root
6. Light microscopic features of enamel

Short notes

(10x4=40)

7. Zones of pulp
8. Deglutition
9. Functions of maxillary sinus
10. Epithelial mesenchymal interactions
11. Myoepithelial cell
12. Alkaline phosphatase theory
13. Taste pathway
14. Types of Cemento enamel junction
15. Ground sections
16. Lamina dura
