

2010 Scheme

QP Code: 104002

Reg. No.:

First Year BDS Degree Supplementary Examinations January 2020

Dental Anatomy, Embryology and Oral Histology

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x14=28)

1. Describe in detail about principal fibers of periodontal ligament. Add a note on cells of periodontal ligament. (7+7)
2. Describe in detail the morphology of permanent mandibular first molar. Enumerate differences between permanent mandibular first and second molar. (10+4)

Short essays

(4x8=32)

3. Histological differences between serous and mucous acini
4. Pulp stones
5. Differences between maxillary and mandibular canine
6. Functions of saliva

Short notes

(10x4=40)

7. Matrix vesicle theory
8. Enamel tuft and lamellae
9. Dead tract and tomes granular layer
10. Root formation
11. Differences between keratinized and non-keratinized mucosa
12. Dentinogenesis
13. Bud stage
14. Neural crest cells
15. Ridges
16. Functions of maxillary sinus
