

Printing Page(s) : 1

Paper Code : BDS-103

(B) (SVSU:2023-24)/p/s

Enrolment No.

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BDS

1st YEAR EXAMINATION

DENTAL ANATOMY AND ORAL HISTOLOGY

Time : 3 Hours]

[Max. Marks : 70]

Note: Attempt all the parts. Draw proper diagrams to support your answer, Wherever necessary

SECTION-A

(35 marks)

1. Describe the morphological features of maxillary first premolar from all aspects. Draw well-labelled diagram. (10)
2. Write short notes on: (5X3)
 - a) Occlusal surface of permanent maxillary first molar
 - b) Geometric forms of teeth
 - c) Curve of Spee
3. Describe in brief: (5X2)
 - a) Lobe
 - b) Lingual surface of mandibular lateral incisor
 - c) FDI tooth numbering system
 - d) Define occlusion
 - e) Cingulum

SECTION-B

(35 marks)

4. Enumerate the stages of tooth development. Write in detail about the advanced bell stage. (10)
5. Write short notes on: (5x3=15)
 - a) Principal fibres of Periodontal ligament
 - b) Enamel lamellae
 - c) Functions of pulp
6. Write briefly: (5X2)
 - a) Dead tracts
 - b) Development of tongue
 - c) Cementocytes
 - d) Matrix vesicle theory of mineralization
 - e) Fungiform papillae
