



ME-21260

Seat No. _____

First Year B. D. S. Examination

July - 2016

Dental Anatomy, Embryology & Oral Histology

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write each section in separate answer book.
(2) Draw figure wherever necessary.
(3) Figures on right indicate marks.
(4) Attend all the question.

SECTION - I

1 Define pulp. Write in detail about cells of the pulp. 10

OR

1 Define Periodontal Ligament. Write in detail about cells of the periodontal ligament. 10

2 Short notes : (any two) 10

- (1) Hypercementosis
- (2) Histology of Dorsal surface of tongue
- (3) Incremental lines.

3 (a) Write short notes : (any two) 10

- (1) Stellate reticulum and Stratum intermedium.
- (2) Functions of cementum
- (3) Hypocalcified structures of enamel

(b) Answer in one sentence only : 5

- (1) What is stippling ?
- (2) Define eruption
- (3) What is enamel spindle ?
- (4) Define Tome's Process.
- (5) Function of myoepithelial cells in salivary glands.

SECTION - II

4 Write in detail about permanent maxillary canine. **10**

OR

4 Write in detail about permanent mandibular 1st Molar. **10**

5 Short notes : (any two) **10**

- (1) Ridges of teeth.
- (2) Functions of deciduous teeth.
- (3) Dentition

6 (a) Write short notes (any two) **10**

- (1) Occlusal aspect of permanent maxillary 1st Molar
- (2) Parts of tooth.
- (3) Notation system of dentition

(b) Answer in one sentence only : **5**

- (1) What is line angle and point angle ?
- (2) Define occlusion.
- (3) Write eruption age of maxillary premolars.
- (4) What is mesiolingual developmental groove ?
- (5) What is apical foramen ?

