

I – B.D.S. (2008 COURSE) : SUMMER - 2018

SUBJECT: DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY

Day : **Friday**
Date : **08/06/2018**

S-2018-3584

Time: **09.00 AM TO 12.00 NOON**
Max. Marks: 70.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Long Essay: (10)

Classify salivary glands and write in detail histology of salivary gland.

OR

Write in detail histology of alveolar bone.

Q.2 Write short essay on: (ANY THREE) (15)

- a) Enamel lamellae
- b) Theories of dentin sensitivity
- c) Development of palate
- d) Decalcification

Q.3 Write short notes on: (ANY FIVE) (10)

- a) Line angle and point angle
- b) Enumerate types of cemento-enamel junctions
- c) Enumerate theories of tooth eruption
- d) Enumerate functions of pulp
- e) Enumerate principal group of fibers of PDL
- f) Enumerate resorptive cells

SECTION-II

Q.4 Long Essay: (10)

Describe in detail the morphology of permanent maxillary 1st molar.

OR

Write in detail about chronology and aspects of mandibular 2nd premolar.

Q.5 Write short essay on: (ANY THREE) (15)

- a) Compensating curves
- b) Dead tracts
- c) Embrasures
- d) Tooth numbering systems

Q.6 Write short notes on: (ANY FIVE) (10)

- a) Functions of fibroblasts
- b) Enumerate incremental lines
- c) Enumerate types of cementum
- d) Enumerate papillae of tongue
- e) Enumerate phases of deglutition
- f) Enumerate muscles of mastication

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