



**MCN-21260**

Seat No. \_\_\_\_\_

**First Year B. D. S. Examination**

**January - 2017**

**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 questions.

**SECTION - I**

- 1** Classify Salivary Glands. Write in detail about mixed major salivary gland. **10**

**OR**

- 1** Classify Oral Mucous Membrane. Write in detail about dorsal surface of tongue. **10**

- 2** Short notes : (any **two**) **10**

- (1) Early and late bell stage
- (2) Types of Dentin
- (3) Periodontal ligament traction theory.

- 3** (3.1) Write short notes : (any **two**) **10**

- (1) Shedding
- (2) Theories of pain transmission through Dentin
- (3) Root development.

- (3.2) Answer in **one** sentence only : **5**

- (1) Bone is formed by which cell ?
- (2) What is Amelogenesis ?
- (3) What is serous demilunes ?
- (4) What is neonatal line ?
- (5) The other name of myoepithelial cell.

## SECTION - II

4 Write in detail about Permanent Mandibular 1<sup>st</sup> Molar. 10

OR

4 Write in detail about Permanent Maxillary 1<sup>st</sup> Molar. 10

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

- (1) Contacts and contour
- (2) Embrasures
- (3) Ridges of tooth.

6 (6.1) Write short notes : (any **two**) 10

- (1) Occlusal aspect of Mandibular 1<sup>st</sup> Premolar
- (2) Dentition
- (3) Difference between Primary and Permanent tooth.

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

- (1) What is Mamelons ?
  - (2) What is cervical line ?
  - (3) Mesial Marginal Developmental groove is seen in which tooth ?
  - (4) Types of cemento-enamel junction.
  - (5) List tooth numbering systems.
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