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(20216)

Roll No. ....

B.D.S I Prof.

5138(N)

**B.D.S. Supply & Main Examination,**

**Feb. 2016**

**Dental Anatomy, Embryology & Oral**

**Histology**

**(BDS-03)**

*Time : Three Hours ]*

*[Maximum Marks : 70*

**Note :** Attempt **all** questions. **Use separate** answer book for Part-I & Part-II.

**Part - I**

1. Classify Oral Mucous Membrane. Write in detail about histology of guinea.
2. Classify cementum. Write about cementogenesis and the functions of cementum. 8

P.T.O.

3. Write short notes on :

(a) Ductal system of major salivary glands. 5

(b) Life cycle of Ameloblasts 5

4. Write briefly on :

(a) Structure of a taste bud 3

(b) Stellate Reticulum 3

(c) Periodontal ligament fibres 3

**Part - II**

5. Discuss in detail about the chronology and morphology of permanent mandibular right First Molar. 8

6. Eruption - define, explain the theories of eruption and mention the eruption time period of all the permanent teeth. 8

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7. Write short notes on :

(a) Development of palate. 5

(b) Muscles of mastication. 5

8. Write briefly on :

(a) Spillway space 3

(b) Alveolar bone proper 3

(c) Chronology of permanent teeth 3

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Roll No. ....6096015.....

B.D.S. I Prof.

**5138(N)**

**B.D.S. Supply & Main Examination,**

**Nov. - 2016**

**Dental Anatomy, Embryology & Oral Histology**

**BDS-03**

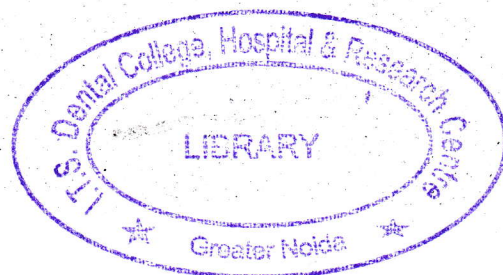
*Time : Three Hours ] [Maximum Marks : 70*

**Note :** Attempt **all** questions. Use separate answer book for **Part-I & Part-II.**

**Part-I**

1. Write in detail about Hertwigs Epithelial root sheath and discuss root formation. 8
2. Describe histology and mechanism of tooth movement. 8
3. Write short notes :
  - (a) Regressive changes in the pulp tissue. 5
  - (b) Functions of Cementum. 5

**P.T.O.**



4. Write briefly on.
- (a) Unique features of Periodontal Ligament. 3
  - (b) Spongy bone. 3
  - (c) Melanocytes. 3

**Part-II**

5. Write in detail about Morphology of Mandible. 8
6. Discuss various Nomenclature System of Deciduous and permanent teeth. 8
7. Write short notes.
- (a) Maxillary Nerve 5
  - (b) Eruption timing and sequence of eruption of permanent teeth. 5
8. Write briefly on :
- (a) Cusp of Carabelli 3
  - (b) Oblique ridge 3
  - (c) Spill ways. 3

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