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(2099)
B.D.S. I Prof.

Roll No. 61097486

5138 (N)

B.D.S. Examination Sept. - 2009

Dental Anatomy, Embryology and Oral Histology

BDS - 03

(New)

Time: Three Hours

Maximum Marks : 70

Note: Attempt All the questions. Use separate Ans. Books for Part A and B.

Section 'A'

1. Write in detail about the following : (2x8=16)
 - ☒ (a) Enumerate stages of tooth development. Describe bell stage in detail. 8
 - ☒ (b) Classify Oral Mucous Membrane. Describe the dorsal surface of tongue with the help of well labelled diagrams. 8
2. Write briefly on the following: (2x5=10)
 - (a) Clinical Consideration of pulp cavities. 5
 - ☒ (a) Structure and clinical considerations of alveolar bone. 5
3. Write short notes on - 3x3=9
 - ☒ (a) Theories of Eruption. 3
 - ☒ (b) Principle fibres of periodontal ligament. 3
 - ☒ (c) Hypocertified structures of enamel. 3

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Section 'B'

1. Write in detail about the following: $2 \times 8 = 16$

- (a) Explain geometric concepts of crown outline and state the importance of each. 8
- (b) Morphologic and Histologic differences between deciduous and permanent dentition. 8

2. Write briefly on the following: $(2 \times 5 = 10)$

- (a) Importance of Compensating Curvatures in Occlusion. 5
- (b) Functions of Saliva. 5

3. Short notes on - $3 \times 3 = 9$

- (a) Occlusal surface of permanent maxillary first molar. 3
- (b) Tooth Numbering Systems. 3
- (c) Condylar head and articular disc.
- (d) Pteryngynata
- (e) Mesial drift.

(f) Stippling