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TS Dental College Hospital & Research Centre
47, Knowledge Park-III, Greater Noida

(20812)

Roll No.

B.D.S. I Prof.

5138(N)

B. D. S. Examination, August 2012

Dental Anatomy, Embryology & Oral Histology

(BDS-03N)

Time : Three Hours]

[Maximum Marks : 70

*Note : Attempt all questions. Use separate copy for Part-I
and Part-II. Draw diagrams wherever necessary.*

Part-I

1. Describe the morphological and histological differences between primary and permanent teeth. 8
2. Describe the histological structures of enamel and discuss how its biological status differs from rest of dental tissue. 8

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(2)

3. Write notes on the following : 5×2=10
(a) Function of Saliva
(b) Physiologic root resorption.
4. Write short notes on the following : 3×3=9
(a) Structure of Odontoblast
(b) Pulp stones
(c) Development of Mandible

Part-II

1. Classify Oral Mucosa. Discuss the functional adaptations of masticatory mucosa in different parts of the oral cavity. 8
- ~~2.~~ Describe the morphology of permanent Maxillary first molar tooth. 8
3. Write notes on the following : 5×2=10
(a) Basal bone
(b) Contact areas.
4. Write short notes on the following : 3×3=9
(a) Resorptive cells
(b) Cemento-enamel junction
(c) Bell stage of tooth development.