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Roll No. 6058029

B.D.S.-II Prof.

05140

B.D.S. Examination, Dec. 2011

Human Oral & Dental Anatomy,

Physiology and Histology

(BDS-06)

Time: Three Hours]

[Maximum Marks : 50

Note : Attempt all questions. Use separate answer sheet for Part I and Part II.

Part - I

1. Describe the development of tooth with labelled diagrams. 8
2. Write notes on :
 - (a) Principle fibres of Periodontal ligament. 4
 - (b) Various functions of pulp. 4

P.T.O.

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3. Write short notes on :

- (a) Difference between cellular and acellular cementum. 3
- (b) Epithelial rests of Malassez. 3
- (c) Amelogenesis. 3

Part - II

1. Describe in detail the morphology of permanent Maxillary canine. With appropriate diagrams. 8

2. Write notes on :

- (a) Difference between permanent maxillary 1st molar and permanent mandibular 1st molar. 4
- (b) Histology of Gingiva. 4

3. Write short notes on :

- (a) Chronology of eruption of permanent teeth. 3
- (b) Functions of Saliva. 3
- (c) Embrasures. 3

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Roll No. 6090925

B.D.S. II Prof.

05140

B.D.S. Examination, July 2011

**Human Oral & Dental Anatomy,
Physiology and Histology**

(BDS-06)

(Old Course)

Time : Three Hours]

[Maximum Marks : 50

**Note : Attempt all the questions. Use separate copy for
part I & part II.**

PART - I

1. Describe various types of cells found in periodontal
ligament and functions of periodontal ligament. 8

P.T.O.

2. Write Notes on :

- (a) Life cycle of ameloblast. 4
- (b) Dentino-gingival Junction. 4

3. Short Notes on :

- (a) Functions of Maxillary sinus 3
- (b) Pulp stones 3
- (c) Hertwig's epithelial root sheath 3

PART - II

1. Describe in detail the morphology of Maxillary permanent central Incisor. Give necessary diagrams also.

8

2. Write Notes on :

- (a) Major contrasts between primary and permanent Teeth. 4
- (b) Dental status of 10 years old child. (with diagram). 4

3. Write short notes on :

- (a) Occlusal aspect of Maxillary 1st premolar. 3
- (b) Effects of terminal plane relationships. 3
- (c) Overjet and overbite 3