

2nd YR. B.D.S (2006 Batch)

FINAL INTERNAL ASSESSMENT EXAMINATION-THEORY

Subject: - Dental Anatomy & Oral Histology

8

Time: 3 hours

Marks: 50

Date: 24/9/08

Note

1. Attempt all the questions.
2. Draw neat and well labeled diagrams, flow charts and tables wherever necessary.

PART -A

Q1. Classify Salivary glands. Discuss in detail Histology of secretory units (serous, mucous & mixed glands) and ductal system.

(7)

Q2. Describe in detail the histology of keratinized oral epithelium.

(7)

Q3. Write short note on -

(3 x 2)

A) Histology of TMJ.

B) Periodontal ligament traction theory

C) Enamel rods

PART-B

Q1. Describe in detail the morphology of Permanent Maxillary first molar

(7)

Q2. Describe in detail early bell stage of tooth development.

(7)

Q3. Write short note on-

(3 x 2)

A) Defense cells of pulp.

B) Bundle bone.

C) Compensatory curves in normal occlusion.

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47, Knowledge Park-III, Greater Noida

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I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE
47, KNOWLEDGE PARK – III, GREATER NOIDA

14/3/2008.

2nd Yr. B.D.S. (2006 BATCH)

1ST INTERNAL ASSESSMENT EXAMINATION

SUBJECT:- DENTAL ANATOMY & ORAL HISTOLOGY.

Time: 3 Hours

M.M. 50 Marks

- NOTE: Attempt all the questions
- Draw neat and well labeled diagrams wherever necessary.
 - Answer Part I & Part –II in separate answer sheets.

PART- I

- Q.1 Enumerate the stages in the development of a tooth. Describe in detail the Bell Stage (Early & Advanced). Add a note on Hertwig's Epithelial Root Sheath. (8)
- Q.2 Write in detail the differences between deciduous and permanent teeth. (8)
- Q.3 Write short notes on:-
- (a) Dental Lamina
 - (b) Tooth Numbering Systems
 - (c) Theories of Dentin Sensitivity 3X3=(9)

PART-II

- Q.4 Describe in detail the hypocalcified structures present in Enamel. (8)
- Q.5 Describe in detail the Chronology and Morphology of Permanent Maxillary Central Incisor. (8)
- Q.6 Write short notes on:-
- (a) Amelogenesis
 - (b) Primary, Secondary and Tertiary Dentin
 - (c) Cusp, Ridge, Embrasure, Fossa 3X3= (9)

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2nd July 2008

2nd yr. B.D.S. (2006 Batch)

2nd INTERNAL ASSESSMENT EXAMINATION

SUBJECT:- DENTAL ANATOMY & ORAL HISTOLOGY

Time:- 3 hrs.

Max Marks -50

- NOTE:- :- i). Answer Part I & Part II in separate answer sheets.
ii). Attempt all the questions.
iii). Draw neat and well labelled diagrams , flow charts and tables wherever necessary.

SECTION- A

Q.1 Define specialized mucosa. Discuss in detail papillae of tongue. (8)

Q.2. Discuss in detail cells of the periodontal ligament. Add a note on Principal Fibres of Periodontal Ligament. (8)

Q.3. Write short notes on:-

- a). Cementoenamel Junction
- b). Root formation theory of tooth eruption
- c). Submerged tooth

3x3=(9)

SECTION - B

Q.1. Discuss in detail Morphology of Permanent Maxillary ~~Canine~~. Ist PM (8)

Q.2 Write brief notes on

- a). Incremental lines of Dentin.
- b). Morphodifferentiation.
- c). Occulusal aspect of Maxillary 1st Premolar. Diff
- d). Homeostatic function of PDL

max 2 mand Canine

2X4= (8)

Q.3. Write short notes :-

- a). Keratinized epithelium
- b). Eruptive phase of tooth eruption.
- c). Functions of Cementum

3x3 = (9)

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