

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, Knowledge Park-III, Greater Noida

Ist Year BDS (Batch 2016)

First Internal Assessment Examination – Theory

Dental Anatomy, Embryology & Oral Histology

Date:- 06/02/2016

Note: Attempt all the questions.

Draw well labeled Diagrams wherever necessary.

Answer each Part in separate answer sheet.

Time: 3Hrs

Maximum Marks: 70

PART A

[Max. Marks: 35]

1. Discuss different stages of tooth development with well-labeled diagrams 08 Marks
2. Discuss about Amelogenesis and life cycle of ameloblasts 08 Marks

Write briefly on:

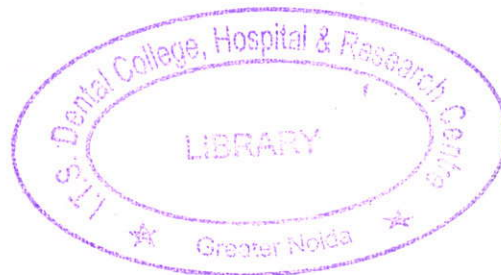
5Marks Each

1. Hypocalcified Structures of Enamel
2. Types of Dentin

Write Short Notes on:

3Marks Each

1. Incremental Lines of Enamel
2. Hertwig's Epithelial Root Sheath
3. Gnarled Enamel



PART B

[Max. Marks: 35]

1. Discuss the differences between deciduous and permanent dentition 08 Marks
2. Discuss the morphology of Permanent Maxillary Central Incisor 08 Marks

Write briefly on:

5Marks Each

1. Development of Palate
2. Tooth Numbering Systems

Write Short Notes on:

3 Marks Each

1. Dental Formula
2. Fossa and types of fossae
3. Ridges and Groove

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, Knowledge Park-III, Greater Noida

1st Year BDS (Batch 2016)

Third Internal Assessment Examination – Theory

Dental Anatomy, Embryology & Oral Histology

Date:- 11/10/2017

Note: Attempt all the questions.

Draw well labeled Diagrams wherever necessary.

Answer each Part in separate answer sheet.

Time: 3Hrs

Maximum Marks: 70

PART A

[Max. Marks: 35]

1. Classify Oral Mucous Membrane and discuss in detail histology of specialized mucosa.

08Marks

2. Classify Salivary Glands and write in detail about the histology of major salivary glands.

08Marks

Write briefly on:

1. Theories of Eruption
2. Bell stage of tooth development.

5Marks each

Write Short Notes on:

1. Alveolar bone proper.
2. Non- keratinocytes.
3. Hunter Schreger Bands

3Marks each



PART B

[Max. Marks: 35]

1. Discuss about compensatory curves and add a note on their significance in Normal Occlusion.

08Marks

2. Discuss the morphology of Permanent Maxillary First Molar.

08Marks

Write briefly on:

1. Development of Mandible.
2. Broadbent phenomenon

5Marks each

Write Short Notes on:

1. Tooth numbering systems.
2. Difference between deciduous and permanent dentition.
3. Neural crest cells.

3Marks each

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47, Knowledge Park-III, Greater Noida

Ist Year BDS (Batch 2017)

First Internal Assessment Examination – Theory

Dental Anatomy, Embryology & Oral Histology

Date:- 20/12/2017

Note: Attempt all the questions.

Draw well labeled Diagrams wherever necessary.

Answer each Part in separate answer sheet.

Time: 3Hrs

Maximum Marks: 70

PART A

[Max. Marks: 35]

1. Enumerate different stages of tooth development and write in detail about bell stage. 08 Marks
2. Discuss about Amelogenesis with well labeled diagrams 08 Marks

Write briefly on:

5Marks Each

1. Hypocalcified Structures of Enamel
2. Incremental Line of Enamel and Dentin

Write Short Notes on:

3Marks Each

1. Dead Tracts
2. Hertwig's Epithelial Root Sheath
3. Tertiary Dentin

PART B

[Max. Marks: 35]

1. Discuss the differences between deciduous and permanent dentition 08 Marks
2. Discuss the morphology of Permanent Maxillary Central Incisor 08 Marks

Write briefly on:

5Marks Each

1. Development of Mandible
2. Tooth Numbering Systems

Write Short Notes on:

3 Marks Each

1. Dental Formula
2. Types of fossae
3. Types of Ridges