

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE
47, Knowledge Park-III, Greater Noida

Date: 08-10-2018

1st year B.D.S. (2017 Batch)

3rd Internal Assessment Examination- Theory

Subject: Dental Anatomy and Oral Histology

Time: 3Hrs

Maximum Marks: 70

- Note: 1. Attempt all questions
2. Draw neat & well labelled diagrams wherever necessary
3. Use separate answer sheets for Part A and Part B

PART A

[Max. Marks: 35]

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

Write briefly on:

5Marks Each

1. Development of Tongue
2. Types of Dentin

Write Short Notes on:

3Marks Each

1. Control of salivary gland secretion
2. Hertwig's Epithelial Root Sheath
3. Maxillary sinus

PART B

[Max. Marks: 35]

1. Write the differences between deciduous and permanent dentition 8 Marks
2. Discuss the occlusal aspect of Permanent Maxillary First Molar 8 Marks

Write briefly on:

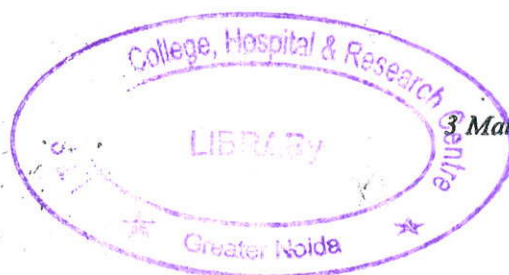
5 Marks Each

1. Compensatory curves
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

Date: 30-11-2018

1st year B.D.S. (2018 Batch)

1st Internal Assessment Examination- Theory

Subject: Dental Anatomy and Oral Histology

Time: 3Hrs

Maximum Marks: 70

- Note: 1. Attempt all questions
2. Draw neat & well labeled diagrams wherever necessary
3. Use separate answer sheets for Part A and Part B

PART A

[Max. Marks: 35]

1. Discuss different Stages and Histophysiology of tooth development with well-labeled diagrams. 08 Marks
2. Discuss development of Tongue with well-labeled diagram. 08 Marks

Write briefly on:

5Marks Each

1. Histology of Maxillary Sinus
2. Derivatives of Pharyngeal Arches

Write Short Notes on:

3Marks Each

1. Neurulation
2. Gastrulation
3. Development of Maxillary Sinus

PART B

[Max. Marks: 35]

1. Write the differences between deciduous and permanent dentition 8 Marks
2. Write in detail about Permanent Maxillary Central Incisor 8 Marks

Write briefly on:

5 Marks Each

1. Ridges and Grooves
2. Tooth Numbering Systems

Write Short Notes on:

3 Marks Each

1. Dental Formula
2. Cingulum
3. Fossa and types of fossae

