



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

47, Knowledge Park-III, Greater Noida

Date: 11-03-2019

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

2nd 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 in detail about Amelogenesis and write in brief about life cycle of Ameloblast with well labeled diagram. *08 Marks*
2. Discuss development of palate with well-labeled diagram. *08 Marks*

Write differences between:

5Marks Each

1. Acellular Extrinsic Fiber & Cellular Intrinsic Fiber Cementum
2. Primary, Secondary & Tertiary Dentin

Write Short Notes on:

3Marks Each

1. Theories of Pain Transmission through Dentin
2. Principle fibers of Periodontal Ligament
3. Tissue Processing

PART B

[Max. Marks: 35]

1. Write the differences between Permanent Maxillary & Mandibular Canine *8 Marks*
2. Write in detail about Tooth Nomenclature *8 Marks*

Write briefly on:

5 Marks Each

1. Occlusal aspect of Maxillary 1st Premolar
2. Difference between Permanent Mandibular Central and Lateral Incisor

Write Short Notes on:

3 Marks Each

1. Eruption Sequence of Permanent Dentition
2. Embrasure
3. Ridge



NAME _____

ROLL NO _____

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

Date: 21-08-2019

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

Sent-up Examination- Theory

Subject: Dental Anatomy and Oral Histology

INSTRUCTIONS

1. DO NOT USE MOBILE PHONES / CHEATING MATERIALS DURING EXAMS.
2. DO NOT USE WASHROOMS IN FIRST & LAST HALF HOURS OF EXAMINATIONS.
3. MAXIMUM 5 MINUTES WILL BE ALLOWED TO USE THE WASHROOM. ENTRY MUST BE MADE IN TIME IN & OUT SHEET AVAILABLE AT INVIGILATOR DESK.
4. DO NOT WRITE ANYTHING ON THE PAPER EXCEPT YOUR NAME & ROLL NO.
5. PLEASE HANDOVER THE ANSWER SHEETS TO INVIGILATOR BEFORE LEAVING EXAMINATION ROOM.

Time: 3Hrs

Maximum Marks: 70

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PART A

[Max. Marks: 35]

1. Discuss different Stages and Histophysiology of tooth development. 08 Marks
2. Classify Oral Mucous Membrane and discuss the histology of specialized mucosa. 08 Marks

Write briefly on:

1. Development of Palate
2. Theories of Tooth Eruption

5Marks each

Write Short Notes on:

1. Cemento-enamel Junction
2. Principle fibers of Periodontal Ligament
3. Histology of Mixed Salivary Glands

3Marks Each

PART B

[Max. Marks: 35]

1. Write the differences between deciduous and permanent dentition 08 Marks
2. Write in detail about Permanent Maxillary First Molar. 08 Marks

Write briefly on:

1. Difference between Permanent Maxillary & Mandibular Canine
2. Tooth Numbering Systems

5 Marks Each

Write Short Notes on:

1. Dental Formula
2. Embrasure
3. Cornerstones

3 Marks Each