

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:

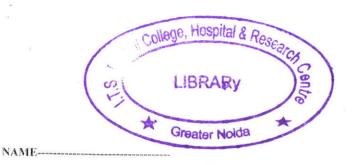
5 Marks Each

- 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



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

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.

08 Marks

2. Classify Oral Mucous Membrane and discuss the histology of specialized mucosa.

08 Marks

Write briefly on:

1. Development of Palate

5Marks each

2. Theories of Tooth Eruption

Write Short Notes on:

1. Cemento-enamel Junction

3Marks Each

- 2. Principle fibers of Periodontal Ligament
- 3. Histology of Mixed Salivary Glands

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:

5 Marks Each

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

Write Short Notes on:

3 Marks Each

- 1. Dental Formula
- 2. Embrasure
- 3. Cornerstones