

NAME-----

ROLL NO-----

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

1st year B.D.S. (2020 Batch)

Date: 09-03-2020

First Internal Examination- Theory

Subject: Dental Anatomy and Oral Histology

Time: 3Hrs

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

Maximum Marks: 70

PART A

[Max. Marks: 35]

1. Discuss different Stages and Histophysiology of tooth development. **08 Marks**
2. Discuss in detail about the hypocalcified structures of enamel with well labeled diagram. **08 Marks**

Write briefly on:

1. Age changes in Dentin and Enamel **5Marks Each**
2. Theories of Pain transmission

Write Short Notes on:

1. Incremental lines of Enamel & Dentin **3Marks Each**
2. Dental Lamina
3. Primary, secondary and tertiary dentin

PART B

[Max. Marks: 35]

1. Write the differences between deciduous and permanent dentition **08 Marks**
2. Write in detail about Tooth Numbering Systems **08 Marks**

Write briefly on:

1. Difference between developmental Groove and Ridge **5 Marks Each**
2. Discuss the various line angles and point angles.

Write Short Notes on:

1. Dental Formula **3 Marks Each**
2. Embrasure
3. Cingulum and Furcation

