

NAME-----

ROLL NO-----

**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.

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

**Date: 08-01-2021**

**1<sup>st</sup> year B.D.S. (2020 Batch)**  
**Sent up 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. Enumerate the stages of tooth development and describe elaborately bell stage 08 Marks
2. Discuss in detail about Amelogenesis with well labeled diagram. 08 Marks

**Write briefly on:**

**5Marks each**

1. Theories of eruption and shedding
2. Histological classification of salivary glands and write in detail about mixed salivary glands

**Write Short Notes on:**

**3Marks Each**

1. Types of cementum and ages changes seen in cementum
2. Different cells of periodontal ligament and their functions.

**PART B**

**[Max. Marks: 35]**

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

**Write briefly on:**

**5 Marks Each**

1. Occlusal aspect of maxillary first Molar
2. Stages of mixed dentition period

**Write Short Notes on:**

**3 Marks Each**

1. Centric occlusion
2. Cusp, Fossa, Embrasure
3. Compensatory curves.

