

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

1st year B.D.S. (2021 Batch)

Date: 17-02-2023

First Internal Examination- Theory

Subject: Dental Anatomy and Oral Histology

Time: 3Hrs

Maximum Marks: 70

- Note: 1. Attempt all questions in sequence
2. Draw neat & well labeled diagrams wherever necessary

1. Long Essay Questions (Attempt Any Two)

[2x10 = 20 marks]

- A. Classify dentin and describe the hypocalcified structures of dentin.
- B. Write in detail about differences between primary and permanent dentition.
- C. Describe the life cycle of ameloblasts.

2. Write Short Notes on (Attempt Any Ten)

[10 x 5= 50 marks]

- A. Embrasures.
- B. Age related changes of Enamel and dentin.
- C. Two-digit numbering system.
- D. Bell stage.
- E. Development of Tooth root
- F. Differences between mandibular central and lateral incisor
- G. Incremental lines of dentin and enamel
- H. Contact areas.
- I. Cusp, fossa, and ridges.
- J. Differences between peritubular and intertubular dentin
- K. Hunter schrager bands
- L. Fate of dental lamina.

