

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH

FIRST YEAR B.D.S. DEGREE EXAM

Time: 3 Hours

Max Marks: 70 Marks

DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY

2023 (Batch 22)

Paper Code: 2311105004

Note: Attempt all questions in sequence. Draw neat labeled diagrams wherever necessary.

1 LONG ESSAY QUESTIONS (Attempt Any Two)

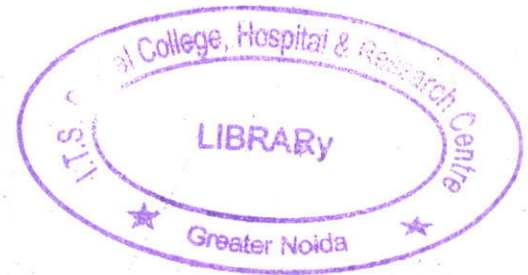
2 X 10 = 20 Marks

- i) Define and classify oral mucous membrane. Write in detail about specialized mucosa.
- ii) Describe chronology and morphology of Permanent right Mandibular First molar.
- iii) Explain the development of tongue and add a note on developmental defects of tongue.

2 WRITE NOTES ON (Attempt Any Ten)

10 X 5= 50 Marks

- i) Cementoenamel junction
- ii) Histological stages of tooth development
- iii) Composition of enamel
- iv) Spillway spaces
- v) Theories of Dentinal Hypersensitivity
- vi) Active and Passive eruption
- vii) Explain Ridge and fossa
- viii) Fibres of Periodontal ligament
- ix) Differences between deciduous and permanent teeth
- x) Compensating curves
- xi) Define and Classify Embrasures
- xii) Shedding of primary tooth



JAN. 2023