

[LA 703]

Sub. Code: 4170

FIRST B.D.S. DEGREE EXAMINATION

PAPER III

DENTAL ANATOMY, EMBRYOLOGY & ORAL HISTOLOGY

Q.P. CODE: 544170

Time: Three hours

Maximum: 70 Marks

**Answer ALL questions in the same order
Draw Suitable diagrams wherever necessary**

I. Elaborate on: (2X10=20)

1. Define eruption. Explain the theories of eruption. Mention the eruption time period for all the permanent teeth.
2. Describe the morphology of permanent maxillary first molar. Write the differences between deciduous and permanent maxillary molar.

II. Write notes on: (10×5=50)

1. Pain transmission in dentin
2. Ridges
3. Hypo mineralized areas in enamel
4. Development of palate
5. Epithelial cell rests
6. Fibres of periodontal ligament
7. Spillway space
8. Non keratinocytes
9. Myoepithelial cell
10. Alveolar bone proper
