

August 2011

[KZ 703]

Sub. Code : 4170

FIRST B.D.S. DEGREE EXAMINATION**DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY***Q. P. Code : 544170***Time : Three hours****Maximum: 100 Marks**Answer **ALL** questions**I. Essay Questions:****(2 x 20 = 40)**

1. Write in detail about the structure of dentin. Add a note on age changes of dentin.
2. Classify cementum. Write about cementogenesis and the functions of cementum.

II. Write Short notes on :**(10 x 6 = 60)**

1. Serous cell.
2. Occlusal morphology of mandibular second premolar.
3. Deglutition.
4. Zones of pulp.
5. Enamel lamellae.
6. Chronology of permanent dentition.
7. Basal lamina.
8. Fixation.
9. Bell stage of tooth development.
10. Incremental lines.
