

August 2011

[KZ 655]

Sub. Code : 4134

SECOND B.D.S. DEGREE EXAMINATION

**HUMAN ORAL ANATOMY, PHYSIOLOGY, HISTOLOGY
AND TOOTH MORPHOLOGY**

Q. P. Code : 544134

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.
