

[LC 655]

FEBRUARY 2013

Sub. Code: 4134

SECOND YEAR B.D.S. DEGREE EXAM

**PAPER I - HUMAN ORAL ANATOMY, PHYSIOLOGY, HISTOLOGY
AND TOOTH MORPHOLOGY**

Q .P .Code: 544134

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2x10=20)

1. Classify oral mucous membrane. Write in detail about histology of gingival.
2. Write an essay on morphology of mandibular 1st molar tooth.

II. Write notes on:

(10x5=50)

1. Types of dentin.
2. Hertwig's epithelial root sheath.
3. Myoepithelial cells.
4. Theories of dentinal sensitivity.
5. Fixation & dehydration in tissue processing.
6. Tome's process.
7. Endochondral ossification.
8. Functions of periodontal ligament.
9. Mechanism of shedding.
10. Zone of pulp.
