

[LA 655]

Sub. Code: 4134

SECOND B.D.S. DEGREE EXAMINATION

PAPER – I

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

Q .P .Code: 544134

Time: Three hours

Maximum: 70 Marks

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

I. Elaborate on: (2x10=20)

1. Enumerate and discuss the light microscopic features of enamel.
2. Classify oral mucosa and describe the process of keratinization.

II. Write notes on: (10x5=50)

1. Describe occlusal aspect of right maxillary permanent first molar.
2. Ultrastructure of serous cell.
3. Development of tongue.
4. Resting and reversal lines.
5. Describe briefly morphodifferentiation of enamel organ.
6. Alveolar bone.
7. Zones of pulp.
8. Chronology of eruption of permanent teeth.
9. Basal lamina.
10. Calcium regulators.
