

[LB 655]

AUGUST 2012

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: 100 Marks

Answer ALL questions in the same order

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|----|----|----|
| 1. Classify oral mucous membrane. Discuss in detail about specialized mucosa. | 19 | 30 | 20 |
| 2. Describe the differences between deciduous and permanent dentition. Describe the occlusal morphology of permanent right maxillary first molar. | 19 | 30 | 20 |

II. Write notes on:

- | | | | |
|---|---|----|---|
| 1. Calcium metabolism. | 3 | 10 | 5 |
| 2. Ground section. | 3 | 10 | 5 |
| 3. Development of palate. | 3 | 10 | 5 |
| 4. Functions of the periodontal ligament. | 3 | 10 | 5 |
| 5. Theories of eruption. | 3 | 10 | 5 |
| 6. Minor salivary glands. | 3 | 10 | 5 |
| 7. Enamel lamellae. | 3 | 10 | 5 |
| 8. Types of dentin. | 3 | 10 | 5 |
| 9. Pulp stones. | 3 | 10 | 5 |
| 10. Chronology of permanent teeth. | 3 | 10 | 5 |
| 11. Histology of cementum. | 3 | 10 | 5 |
| 12. Cap stage. | 3 | 10 | 5 |
