

Roll No.

(2043)

BDS II Prof.

5140

B. D. S. Examination, April 2003

Oral & Dental Anatomy, Physiology and Histology

Paper III

(BDS-06)

Time : Three Hours]

[Maximum Marks : 50

Note : (i) Attempt all questions.

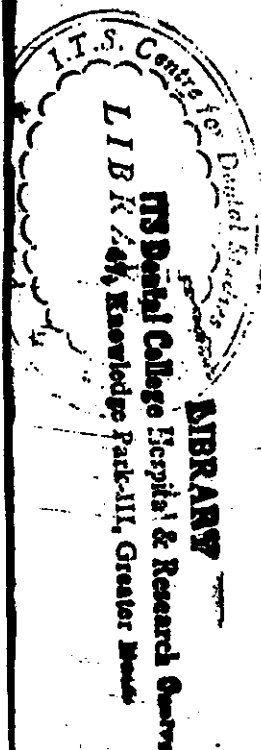
(ii) Use separate copy for Part I and Part II

Part I

BDS II Prof.

1. Describe the histological features of alveolar bone.

2. Describe the anatomy of temporomandibular joint. Give origin, insertion, nerve supply and functions of muscles of mastication.



3. Write short notes on the following :

- | | |
|--|---|
| (a) Compensatory curves | 3 |
| (b) Cusp of carabelli | 3 |
| (c) Fossa — definition and its significance. | 3 |

Part II

How does the physiological form of teeth protect the periodontium. 8

5. ✓ Describe the histological changes associated
✓ with tooth development. 8

6. Write short notes on the following :

9. (i) Eruption sequence of succedaneous teeth 3
(ii) Incisal aspect of maxillary central and lateral incisor 3
(iii) Collagen fibres. 3