



SA-4821

Seat No. _____

Second Year B. D. S. Examination

March / April – 2006

Oral Dental Anatomy & Histology

Time : Hours]

[Total Marks : 100

- Instructions :** (1) Figures on right indicate **full** marks.
(2) Draw the diagrams neatly.

SECTION - I

- 1** Describe in brief with diagram the occlusal surface of mandibular permanent first molar tooth. **16**
- 2** Describe the basic structure of oral mucous membrane. **16**
Compare masticatory mucosa with lining mucosa.
- 3** Write short notes on : (any **three**) **18**
- (a) Dental Lamina
 - (b) Neonatal Line
 - (c) Temporo Mandibular Joint
 - (d) Calcium Metabolism.

SA-4821]

1

[Contd...

SECTION - II

- 1 Describe the structural elements of the periodontal ligament. State the functions of periodontal ligament. **16**
- 2 Draw and label the following : **16**
- (a) Occlusal surface of permanent maxillary first molar
 - (b) Compact bone.
- 3 Write short notes on : (any **three**) **18**
- (a) Ridges and grooves pattern of a tooth
 - (b) Pulp stone
 - (c) Lingual surfaces of permanent maxillary central incisor and canine
 - (d) Structure of cementum.
-