

**BACHELOR OF DENTAL SURGERY (2008 COURSE)**  
**FINAL B.D.S. Sem-I :SUMMER- 2022**  
**SUBJECT : PERIODONTOLOGY**

Day : Thursday

Date : 22-09-2022

**S-8986-2022**

Time : 09:00 AM-12:00 PM

Max. Marks : 70

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

**SECTION – I**

- Q.1** Long Answer Questions (Attempt **ANY ONE**): **[10]**
- a) Discuss the local factors responsible for the initiation and progression of periodontal disease.
  - b) Define periodontal ligament. Describe the microscopic features of the periodontal ligament.
- Q.2** Short essay questions (**ANY THREE**): **[15]**
- a) Gingival bleeding
  - b) Gingival enlargement in Puberty
  - c) Give the etiology and classification of infrabony pockets.
  - d) Differentiation between primary and secondary occlusal trauma
- Q.3** Write short notes on **ANY FIVE** of the following: **[10]**
- a) Periodontal abscess
  - b) Gingival stippling and its significance
  - c) Hypercementosis
  - d) Pathologic migration
  - e) Pericoronitis
  - f) Periodontal splints

**SECTION –II**

- Q.4** Long Answer Questions (Attempt **ANY ONE**): **[10]**
- a) What are the objectives in periodontal therapy? Give in detail the indications and contraindications for any two surgical methods employed for eradication of periodontal pockets.
  - b) Define 'prognosis'. Describe factors considered in determining the prognosis of chronic generalized periodontitis?
- Q.5** Short essay questions (**ANY THREE**): **[15]**
- a) Enumerate various brushing techniques. Explain modified bass brushing technique.
  - b) Autogenous bone grafts
  - c) Modified Widman flap technique
  - d) Subepithelial connective tissue grafts
- Q.6** Write short notes on **ANY FIVE** of the following: **[10]**
- a) Sequeale of food impaction
  - b) New attachment
  - c) Dental floss
  - d) Indications of gingivectomy
  - e) Enumerate periodontal probes
  - f) Periodontal dressing

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