

# B.D.S. [Final Prof.]

BF/2010/05

## Periodontology

[for New Scheme Students only]

M. Marks : 90

Time : 3 Hours

Note : Attempt all questions.

**USE SEPARATE ANSWER SHEET FOR EACH PART.**

### PART - I

1. Enumerate Plaque as a Biofilm. Discuss its structure, composition and plaque formation and special Bacterial behavior in Plaque Biofilm. [15]
2. Describe the different bone destruction patterns in Periodontal diseases. [15]
3. Classify Periodontal pockets and discuss in detail the clinical features and pathogenesis of Periodontal Pocket and what is the difference between Intrabony and suprabony Pockets. [15]

### PART -II

4. Classify Periodontal Flaps. Describe Indications and step by step procedure of Modified Widman Flap in detail. [15]
5. Discuss the etiological factors responsible for furcation involvement. Classify the furcation involvement and what are the treatment options for Grade 1<sup>o</sup> and Grade II furcation involvement. [15]
6. **Write shortes on :**
  - a. Pathologic tooth migration. [5]
  - b. Differentiate among Necrotizing ulcerative Gingivitis, chronic desquamative Gingivitis and Chronic Periodontal Disease [5]
  - c. Host Modulation Drugs. [5]

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