MDS[Periodontology]

BF/2015/11

### Applied Anatomy, Physiology,

### Biochemistry, Pathology and Pharmacology

**[Paper-I]**

**[New Scheme w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks. : 75**

*Note : Attempt all questions.*

1. Discuss the Pharmacological agents and Alveolar bone loss.

[25]

2. **Write Short Notes on** : [5x10=50]

(a) Genetics and its role in Periodontics.

(b) Recent concept of Classification of Periodontal Disease.

(c) Psychosomatic influence on Periodontium.

(d) Statistical Analysis.

(e) Epithelial Attachment.

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### Etiopathogenesis

**[Paper-II]**

**[New Scheme w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks. : 75**

*Note : Attempt all questions.*

1. Describe the mechanisms of pathogenicity adopted by periodontal pathogens. [25]

2. **Write Short Notes on**: [5x10=50]

(a) Role of Viruses in Periodontal Diseases.

(b) Pathogenic potential of Calculus in Periodontal Diseases.

(c) Role of Microbial Enzyme activity in Periodontitis.

(d) Dentinal Hypersensitivity in Periodontitis.

(e) Significance of Biofilms in Periodontal Diseases.

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### Clinical Periodontology and Oral Implantology

**[Paper-III]**

**[New Scheme w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks. : 75**

*Note : Attempt all questions.*

1. Discuss Bioresorbable and Non-resorbable devices in guided tissue regeneration. [25]

2. **Write Short Notes on** : [5x10=50]

(a) Local Drug Delivery System.

(b) Periodontal Splints.

(c) Implant Mucosa Interface.

(d) Host- Modulation.

(e) Cytokines.

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### Essay

**[Paper-IV]**

**[New Scheme w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks. : 75**

**Write an essay on any one of the topic** : [75]

1. Review the recent advances in Regenerative Modalities in Periodontics.

**OR**

2. Current concepts of Periodontal Plastic Surgery.

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