

MDS[Periodontology]

BF/2009/05

Basic & Allied Sciences

[Paper-I]

Time : 3 Hours

Note : Attempt all questions.

1. Describe in detail the Gingival Eco system.

2. **Discuss/Describe:**
 - a. Biodynamics of Alveolar bone.

 - b. Nerve supply of Periodontal ligament.

3. **Discuss:**
 - a. Role of antibiotics in periodontal therapy.

 - b. Sterilization of periodontal armamentarium.

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Epidemiology, Etiology, Pathology and Oral Medicine

[Paper-II]

Time : 3 Hours

Note : Attempt all questions.

1. Critically evaluate the various indices used to measure periodontal disease.

2. **Write notes on:**
 - a. Specific and non specific Plaque hypothesis.

 - b. Anti Calculus agents.

3. **Discuss in brief:**
 - a. Endo Perio lesions.

 - b. Sub gingival Plaque.

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Diagnosis, Prognosis, Therapy, Oral implantology and Preventive [Paper-III]

Time : 3 Hours

Note : Attempt all questions.

1. Discuss surgical options to treat a case of localized Recession.

2. **Discuss:**
 - a. Factors causing and affecting peri-implantitis.
 - b. Growth factors.

3. **Write notes on:**
 - a. Factors affecting healing after Flap surgery.
 - b. Anti Plaque agents.

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Essay

[Paper-IV]

Time : 3 Hours

Write an essay on any ONE of the following:

1. Post operative Bleeding.

OR

2. Recent Radiographical techniques in Periodontal diagnosis.
