

MANIPAL UNIVERSITY
FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2008
SUBJECT: PERIODONTICS (ESSAY)

Friday, January 11, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Define dental plaque. Describe the formation of plaque. Write about the specific plaque hypothesis.

(1+4+5 = 10 marks)

2. Write short essays on:

2A. Periodontal ligament fibers.

2B. Etiology and clinical features of localized aggressive periodontitis.

2C. Methods of collection of gingival crevicular fluid.

2D. Clinical features of acute pericoronitis.

2E. Healing after gingivectomy.

2F. Bruxism.

2G. Periodontal medicine.

2H. Management of chronic desquamative gingivitis.

2I. Immunoglobulins.

2J. Phase IV treatment plan.

(5×10 = 50 marks)

3. Write short notes on:

3A. Universal cures.

3B. Classification of periodontal splints.

3C. Enumerate mucogingival problems.

3D. Root conditioning agents.

3E. Causes of tooth mobility.

3F. Osteoinduction and osteoconduction.

3G. Clinical features of acute herpetic gingivostomatitis.

3H. Define- acute and chronic trauma from occlusion.

3I. Adverse effects of chlorhexidine.

3J. Dental floss.

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JULY 2008****SUBJECT: PERIODONTICS (ESSAY)**

Friday, July 18, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ **Answer ALL the questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Define plaque. Add a note on classification of plaque and discuss in detail about the formation of plaque.

(1+3+6 = 10 marks)

2. Write short notes on:

- 2A. Physical functions of periodontal ligament.
- 2B. Clinical significance of gingival crevicular fluid.
- 2C. Role of vitamin C in periodontal disease.
- 2D. Pregnancy gingival enlargement.
- 2E. Clinical features of acute herpetic gingivostomatitis.
- 2F. Micro topography of the gingival wall of the pocket.
- 2G. Classification of periodontal abscess.
- 2H. Primary and secondary trauma from occlusion.
- 2I. Etiology of localized aggressive periodontitis.
- 2J. DNA probes.

(5×10 = 50 marks)

3. Write short answers for the following:

- 3A. Define prognosis.
- 3B. EVA system.
- 3C. Instrument stabilization.
- 3D. Chlorhexidine.
- 3E. Indications for periodontal surgery.
- 3F. Transgingival probing.
- 3G. Root biomodification.
- 3H. Hemisection.
- 3I. Clinical features of periimplantitis.
- 3J. Functions of attached gingiva.

(2×10 = 20 marks)

