

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2007**SUBJECT: PERIODONTICS (ESSAY)**

Monday, January 08, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Draw diagrams and flow charts wherever necessary.

1. Describe in detail the BONE GRAFTS in periodontal therapy.

(10 marks)

2. Write short notes on:

(5×10 = 50 marks)

- 2A. Physical functions of the periodontal ligament.
- 2B. Predisposing factors in ANUG.
- 2C. Gingival changes in Pregnancy.
- 2D. Composition of dental plaque.
- 2E. Radiographic changes in Chronic periodontitis.
- 2F. Classification of Furcation involvement.
- 2G. Complement system in the host defence mechanism.
- 2H. Restorations as iatrogenic factor in periodontal disease.
- 2I. Smoking as a risk factor in periodontitis.
- 2J. Osseous defects in periodontitis.

3. Write short answers on:

(2×10 = 20 marks)

- 3A. Preterm low birth weight and periodontal disease.
- 3B. Viscoelastic theory of shock absorption in periodontal ligament.
- 3C. Classify Endodontic – periodontic lesion.
- 3D. Early lesion in stages of gingivitis.
- 3E. Complications of pericoronitis.
- 3F. Classification of tooth brushing method.
- 3G. Mini cures.
- 3H. Oral pathological causes of halitosis.
- 3I. Prognosis of a mobile teeth.
- 3J. Subgingival delivery of doxycycline (atridox).



MANIPAL UNIVERSITY
FINAL BDS PART – I DEGREE EXAMINATION – JULY 2007
SUBJECT: PERIODONTICS (ESSAY)

Thursday, July 19, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ **Answer all the questions.**

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

1. Enumerate the indications and contraindications of Gingivectomy. Discuss in detail the surgical procedure for Gingivectomy.

(2+2+6 = 10 marks)

2. Write short notes:

2A. Classification of cementum.

2B. Clinical features of chronic desquamative gingivitis.

2C. Rationale of root planing.

2D. Treatment of drug associated gingival hyperplasia.

2E. Implant bone interface.

2F. Methods of pocket elimination.

2G. Powered tooth brushes.

2H. Classify Endo-perio problems.

2I. Techniques for increasing the zone of attached gingiva.

2J. Chlorhexidine

(5×10 = 50 marks)

3. Write short answers for the following:

3A. Sequelae of Acute Necrotizing ulcerative gingivitis.

3B. Differences between suprabony and infrabony pockets.

3C. Factors determining bone morphology in periodontal disease.

3D. Methods of pocket detection.

3E. Sharpening stones.

3F. Charters brushing technique.

3G. Adaptive remodeling of the periodontium.

3H. Root biomodification.

3I. Local drug delivery.

3J. Melcher's concept.

(2×10 = 20 marks)



MANIPAL UNIVERSITY
FINAL BDS PART – I DEGREE EXAMINATION – SEPTEMBER 2007
SUBJECT: PERIODONTICS (ESSAY)

Friday, September 21, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

☞ Answer all the questions.

☞ Draw diagrams and flow charts wherever necessary.

1. Classify pocket eradication procedures. Write about indications of flap surgery. Describe the technique of modified widman flap.

(2+3+5 = 10 marks)

2. Write short essays on:

- 2A. Blood supply to the gingiva.
- 2B. Functions of periodontal ligament.
- 2C. Composition of dental plaque.
- 2D. Theories of calculus formation.
- 2E. Complement activation.
- 2F. Clinical and radiological features of trauma from occlusion.
- 2G. Role of diabetes in periodontal disease.
- 2H. Techniques to increase width of attached gingiva.
- 2I. Treatment of Grade II furcation involvement.
- 2J. Smoking as a risk factor in periodontitis.

(5×10 = 50 marks)

3. Write short notes on:

- 3A. Fenestration and dehiscence.
- 3B. Hypercementosis.
- 3C. Define: attrition, abrasion.
- 3D. Etiology for primary and secondary trauma from occlusion.
- 3E. Enumerate gingival enlargements associated with systemic diseases.
- 3F. Probing methods.
- 3G. Classification of embrasures.
- 3H. Define: scaling, root planning.
- 3I. Miller's classification of gingival recession.
- 3J. Management of peri implant mucositis.

(2×10 = 20 marks)

