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MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2015

SUBJECT: PERIODONTOLOGY (ESSAY)
(NEW REGULATION)

Monday, January 12, 2015

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Write long essays on:

1. Explain in detail the pathogenesis and histopathology of a periodontal pocket.
(5+5 = 10 marks)
2. Oral and periodontal manifestations of HIV infection.
(6+4 = 10 marks)

3. Write short essays on:

- 3A. Factors determining bone morphology in periodontal disease
 - 3B. Influence of trauma from occlusion on the progression of gingivitis to periodontitis
 - 3C. Etiology of necrotizing ulcerative gingivitis
 - 3D. Phase I therapy
 - 3E. Subtraction radiography
 - 3F. Distal molar surgery
 - 3G. Subantimicrobial dose of doxycycline
 - 3H. Periodontal dressing
 - 3I. Non bone graft materials
 - 3J. Peri-implantitis
- (4 marks × 10 = 40 marks)



MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2015

SUBJECT: PERIODONTICS (ESSAY)
(OLD REGULATION)

Monday, January 12, 2015

Time: 14.30 – 17.00 Hrs.

Maximum Marks: 80

Answer ALL the questions. Draw diagrams and flow charts wherever necessary.

1. Describe the Etiology, clinical features and treatment of Localised Aggressive Periodontitis
(4+3+3 = 10 marks)
2. **Write short notes on the following:**
 - 2A. Causes of Gingival Bleeding
(5 marks)
 - 2B. Clinical features and treatment of Herpetic Gingivostomatitis
(3+2 = 5 marks)
 - 2C. Sulcus Bleeding Index
(5 marks)
 - 2D. Bruxism- Etiology and oral changes
(3+2 = 5 marks)
 - 2E. Ultrasonic scalers – principle, indications and contraindications to use
(2+2+1 = 5 marks)
 - 2F. DNA Probe
(5 marks)
 - 2G. Surgical procedure of Gingivectomy
(5 marks)
 - 2H. Treatment of Dentinal hypersensitivity
(5 marks)
 - 2I. Frenectomy
(5 marks)
 - 2J. Clinical features and treatment of Periimplantitis
(5 marks)
3. **Write short answers on the following:**
 - 3A. Alveolar bone proper
 - 3B. Enumerate the methods collection of G.C.F.
 - 3C. Osseous Crater
 - 3D. Types of Dental plaque
 - 3E. Periodontal changes in AIDS
 - 3F. Any 4 factors of Prognosis influencing Periodontitis
 - 3G. PERIOTEST
 - 3H. Chemical agents used for Root conditioning
 - 3I. Classify Pocket Eradication Procedure
 - 3J. Enumerate methods to increase the Attached Gingiva
(2 marks × 10 = 20 marks)

