

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2007**SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Thursday, January 11, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Define Neuralgia. Write the etiology, clinical features, differential diagnosis and management of Trigeminal Neuralgia.

(1+2+2+2+3 = 10 marks)

2. Write short notes on:

- 2A. Laboratory diagnosis of HIV infection.
2B. Cleft lip.
2C. Clinical features of oral submucous fibrosis.
2D. Management of oral leukoplakia.
2E. Differential diagnosis of localized gingival enlargement.
2F. Electromagnetic spectrum.
2G. Paralleling technique.
2H. Causes of dark radiograph.
2I. Composition of X ray film.
2J. Radiographic differential diagnosis of dental caries.

(5×10 = 50 marks)

3. Answer the following:

- 3A. Write TWO differences between Periodontal abscess and Periapical abscess.
3B. Enumerate FOUR causes of trismus.
3C. Name FOUR disorders of melanin pigmentation.
3D. Enumerate FOUR oral manifestations of Diabetes mellitus.
3E. Name TWO agents used in the treatment of dentinal hypersensitivity.
3F. Name TWO phosphors used in intensifying screens.
3G. Name the hardener and clearing agent used in fixing solution.
3H. Name FOUR multilocular lesions of jaw bones.
3I. Name TWO methods of radiation dosimetry.
3J. Enumerate FOUR radiolucent anatomic landmarks in mandible.

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JULY 2007****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Monday, July 23, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Classify oral ulcerative lesions and discuss in detail about the etiology, clinical features, complications and management of Erythema multiforme.

(2+1+3+2+2 = 10 marks)

2. Write short notes on:

- 2A. Oral genodermatosis
- 2B. Behcet's syndrome
- 2C. Antibiotic prophylaxis for infective endocarditis
- 2D. Dental considerations in a patient with bronchial asthma
- 2E. Oral manifestations of Sickle cell anemia
- 2F. Multilocular radiolucencies
- 2G. Radiographic features of fibrous dysplasia
- 2H. Radiographic film
- 2I. Digital radiography
- 2J. TMJ imaging

(5×10 = 50 marks)

3. Write one or two sentences about:

- 3A. Filtration
- 3B. Four reasons for dark radiograph
- 3C. Sun burst appearance
- 3D. Write four reasons for widened periodontal ligament space
- 3E. Two indications for mandibular occlusal radiograph
- 3F. Glucose tolerance test
- 3G. Enumerate four antifungal drugs
- 3H. Define differential diagnosis
- 3I. Name the types of leukoplakia
- 3J. Enumerate FOUR disorders of melanin pigmentation.

(2×10 = 20 marks)

