

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2009****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Tuesday, January 20, 2009

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Enumerate the causes of bleeding from the oral cavity and discuss the laboratory investigations needed for diagnosing bleeding disorders. Write in detail about the clinical features and dental consideration in the management of Hemophilia.

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

2. Write short notes on:

- 2A. Differential diagnosis of unilateral sharp shooting pain of the face.
2B. Clinical features and management of acute suppurative osteomyelitis.
2C. Compare recurrent aphthous ulcer with recurrent intraoral herpes ulcer.
2D. Dental considerations in the management of chronic renal failure patient.
2E. Management of radiation mucositis.
2F. Radiographic appearance of fibrous dysplasia.
2G. Radiographic differential diagnosis of fractured teeth.
2H. Limitations of radiograph in periodontal examination.
2I. What is radiographic contrast and what are the factors affecting it?
2J. Discuss the causes and appearance of different radiographic artifacts.

(5×10 = 50 marks)

3. Answer to the point:

- 3A. Four conditions causing generalized lymphadenopathy.
3B. Define vesicle and give an example.
3C. Name any four drugs needed in a medical emergency kit.
3D. Enumerate four endogenous pigments.
3E. Name four premalignant conditions affecting the oral cavity.
3F. Enumerate four soft tissue calcification.
3G. Two indications of bitewing radiography.
3H. Name four types of radiographic cassette.
3I. Four radiographic views used for TMJ examination.
3J. How to differentiate true and false periapical radiopacity?

(2×10 = 20 marks)



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FINAL BDS PART – I DEGREE EXAMINATION – JULY 2009

SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)

Tuesday, July 28, 2009

Time: 14:30 – 17:00 Hrs

Maximum Marks: 80

1. Classify oral candidiasis. Discuss the etiology, clinical features, investigations and management of pseudomembranous type of candidiasis. (2+2+2+2+2 = 10 marks)

2. **Write briefly:**
 - 2A. Enumerate ten properties of x-rays. ($\frac{1}{2} \times 10 = 5$ marks)
 - 2B. Write briefly on structure, types and functions of intensifying screen. (2+2+1 = 5 marks)
 - 2C. Enumerate ten causes of xerostomia. ($\frac{1}{2} \times 10 = 5$ marks)
 - 2D. Write on management of MPDS. (5 marks)
 - 2E. Write on different types of dosimeters, their uses and advantages. (2+2+1 = 5 marks)
 - 2F. Five radiographic differential diagnosis of dental caries with differentiating features. (1×5 = 5 marks)
 - 2G. Etiology, clinical features and management of erythema multiforme. (1+2+2 = 5 marks)
 - 2H. Five dental considerations in pregnant woman. (1×5 = 5 marks)
 - 2I. Enumerate five differences between film and digital imaging. (1×5 = 5 marks)
 - 2J. Describe any five investigations for oral cancer. (1×5 = 5 marks)

3. **Answer to the point in one or two sentences only:**
 - 3A. Define leukoplakia.
 - 3B. Write two indications for bitewing radiograph.
 - 3C. Name two antifungal drugs with their dosages.
 - 3D. List two multilocular lesions.
 - 3E. Name four components (chemical names) of developer.
 - 3F. What is collimation?
 - 3G. Name the types of aphthous ulcers.
 - 3H. What is Tzanck test?
 - 3I. Name three features of Grinspan's syndrome.
 - 3J. What is half value layer? (2×10 = 20 marks)

