

MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2016

SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY) (OLD REGULATION)

Friday, January 15, 2016

Time: 14:30 – 17:00 Hrs.

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. Xerostomia: causes and management (2½+2½ = 5 marks)
 - 2B. Oral Submucous fibrosis: Clinical features and treatment (2½+2½ = 5 marks)
 - 2C. Antibiotic prophylaxis for infective endocarditis (5 marks)
 - 2D. Dental considerations in a pregnant patient (5 marks)
 - 2E. Oral manifestations of leukemia (5 marks)
 - 2F. Radiographic features of Odontogenic cysts (5 marks)
 - 2G. Sialography: indications, interpretation and complications (2+2+1 = 5 marks)
 - 2H. Digital radiography: advantages over conventional radiography (5 marks)
 - 2I. Intensifying Screen: Composition and function (3+2 = 5 marks)
 - 2J. Bremsstrahlung radiation (5 marks)

3. **Write one or two sentences about:**
 - 3A. Define differential diagnosis
 - 3B. Name the types of Lichen planus
 - 3C. Enumerate four disorders of melanin pigmentation
 - 3D. Enumerate four clinical presentations of oral cancer
 - 3E. Enumerate four conditions causing chronic ulcer in the oral cavity
 - 3F. Filtration
 - 3G. Four reasons for dark radiograph
 - 3H. Sun burst appearance
 - 3I. Two indications for mandibular occlusal radiograph
 - 3J. Composition of fixing solution(2 marks × 10 = 20 marks)



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Friday, January 15, 2016

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

1. Classify oral candidiasis. Write the etiology, clinical features, investigations and management of pseudomembranous candidiasis.
(2+2+1+2+3 = 10 marks)
2. Define X-ray film processing. Describe the various steps in processing a X-ray film. Add a note on latent image formation.
(1+7+2 = 10 marks)
3. **Write short notes on:**
 - 3A. Laboratory diagnosis of Iron deficiency anemia
(4 marks)
 - 3B. Clinical features of oral submucous fibrosis
(4 marks)
 - 3C. Dental considerations in a patient with bronchial asthma
(4 marks)
 - 3D. Clinical features and management of oral lichen planus
(4 marks)
 - 3E. Sjogren's syndrome
(4 marks)
 - 3F. Define Sialography. Name two contrast agents used in sialography. Write the indications and contraindications of sialography
(1+1+1+1 = 4 marks)
 - 3G. Light radiograph
(4 marks)
 - 3H. Contents of X-ray film packet
(4 marks)
 - 3I. Role of radiography in diagnosis of periodontitis
(4 marks)
 - 3J. Radiation protection measures for the patient
(4 marks)

