

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JUNE/JULY 2015****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)
(OLD REGULATION)**

Friday, July 03, 2015

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

☞ **Answer all the questions. Draw neat labeled diagrams wherever necessary.**

1. Classify oral candidiasis. Write the etiology, clinical features, investigations and management of pseudomembranous candidiasis. (3+1+1+2+3 = 10 marks)

2. **Write short notes on:**
 - 2A. Write the clinical features and treatment of submandibular sialolithiasis (3+2 = 5 marks)
 - 2B. Discuss the clinical features and management of Trigeminal neuralgia (2+3 = 5 marks)
 - 2C. Clinical features of recurrent aphthous stomatitis (5 marks)
 - 2D. Management of dentinal hypersensitivity (5 marks)
 - 2E. Laboratory investigations for diabetes mellitus (5 marks)
 - 2F. Write the clinical and radiographic features of chronic suppurative osteomyelitis (5 marks)
 - 2G. Radiographic artifacts due to processing (5 marks)
 - 2H. Draw a neat diagram of X-ray tube and label its parts (2+3 = 5 marks)
 - 2I. Make a comparison between Bisecting angle technique and Paralleling technique (5 marks)
 - 2J. Describe the components of developing solution and function of each component (5 marks)

3. **Write the answer in one or two sentences:**
 - 3A. What is Phoenix abscess?
 - 3B. Define vesicle. Give an example
 - 3C. Name the four vital signs
 - 3D. Position distance rule
 - 3E. Four causes of multilocular radiolucency
 - 3F. Four indications of occlusal radiographs
 - 3G. Write 4 radiopaque landmarks of maxilla
 - 3H. Mention four examples of enamel hypoplasia
 - 3I. Enumerate four clinical features of Myofascial pain dysfunction syndrome
 - 3J. Function of lead foil in the film packet (2 marks × 10 = 20 marks)



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Friday, July 03, 2015

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Essay question:

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

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

2. Draw dental X-ray tube and label its parts. Write in detail working of X-ray tube. Add a note on Bremsstrahlung radiation.

(2+1+3+4 = 10 marks)

3. Write short notes on:

- 3A. Management of Oral leukoplakia
3B. Differential diagnosis of non healing ulcer on the tongue
3C. Dental considerations in a patient on long term steroid therapy
3D. Oral manifestations of diabetes mellitus
3E. Sialolithiasis
3F. Indications and technique for Standard Water's view
3G. Bitewing radiograph
3H. Clarkes Tube shift technique
3I. Composition and function of developing solution
3J. Grids

(4 marks × 10 = 40 marks)

