

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – I DEGREE EXAMINATION – AUGUST 2021**

**SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Wednesday, August 25, 2021

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer all the questions.**

✍ **Draw neat labelled diagrams wherever necessary**

1. Discuss the clinical features, differential diagnosis and management of Trigeminal Neuralgia.  
(4+2+4 = 10 marks)
  
2. Explain the radiation protection measures for patients and operators.  
(5+5 = 10 marks)
  
3. **Write short notes on:**
  - 3A. Any FOUR keratotic white lesions with differentiating features  
(4 marks)
  - 3B. Clinical features of recurrent aphthous stomatitis  
(4 marks)
  - 3C. Management of oral cancer  
(4 marks)
  - 3D. Enumerate **EIGHT** Dental considerations in diabetic patients  
(4 marks)
  - 3E. Any **FOUR** conditions causing diffuse oral melanin pigmentation with differentiating features  
(4 marks)
  - 3F. Contents of X ray film packet and the functions of the components  
(2+2 = 4 marks)
  - 3G. Any **FOUR** Differences between digital and conventional radiography  
(4 marks)
  - 3H. Tubehead positioning errors in intraoral radiography  
(4 marks)
  - 3I. Differences between stochastic & deterministic effects of X rays with example  
(3+1 = 4 marks)
  - 3J. Any **TWO** localization techniques for an impacted mandibular canine  
(2+2 = 4 marks)

