

**MANIPAL UNIVERSITY****FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2013****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)  
(NEW REGULATION)**

Tuesday, January 15, 2013

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

1. Classify oral white lesions. Write differential diagnosis and chairside investigations for white patch in buccal mucosa in a patient with tobacco chewing habit.  
(3+4+3 = 10 marks)
2. What is latent image? Write in detail steps in manual processing, add a note on dark room accessories and enumerate processing artifacts.  
(1+4+3+2 = 10 marks)
3. **Write short notes on:**
  - 3A. Medical management of recurrent minor aphthous ulcers.
  - 3B. Oral pigmentation secondary to heavy metals.
  - 3C. Clinical subtypes and management of radiation caries.
  - 3D. Laboratory diagnosis of patient with spontaneous oral bleeding.
  - 3E. Clinical features of trigeminal neuralgia.
  - 3F. Advantages and disadvantages of panoramic radiography.
  - 3G. Composition of film packet and the functions of the components.
  - 3H. Discuss four differential diagnosis of a multilocular radiolucency in body of mandible.
  - 3I. Anode and Cathode in a x-ray tube.
  - 3J. Indications and technique for bitewing radiograph.  
(4×10 = 40 marks)

