

**MANIPAL UNIVERSITY**  
**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2008**  
**SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Tuesday, January 15, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Write in detail about the etiopathogenesis, clinical features, differential diagnosis, investigations and management of oral Pemphigus vulgaris.

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

2. Write short notes on:

- 2A. Carcinoma in situ.
- 2B. Taurodontism.
- 2C. Lamina dura.
- 2D. Agranulocytosis.
- 2E. Management of recurrent aphthous stomatitis.
- 2F. Disc displacement with reduction.
- 2G. Coolidge tube.
- 2H. Effects of radiation at tissue level.
- 2I. Radiation protection for patient.
- 2J. X-ray Film holders.

(5×10 = 50 marks)

3. Write in one or two sentences on:

- 3A. What is SLOB rule?
- 3B. Name two predisposing factors for oral Candidiasis.
- 3C. Define Oral Medicine.
- 3D. Enumerate four antibiotics indicated for anaerobic infection.
- 3E. Write two dental implications in hypertensive patient.
- 3F. Two indications for ultrasonography in Oro-facial region.
- 3G. Write two soft tissue calcifying conditions.
- 3H. Enumerate two side effects of Ibuprofen.
- 3I. Name two components of developer and their functions.
- 3J. ALARA principle.

(2×10 = 20 marks)



**MANIPAL UNIVERSITY****FINAL BDS PART – I DEGREE EXAMINATION – JULY 2008****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Tuesday, July 22, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Classify oral white lesions and write in brief about Pseudomembranous oral Candidiasis and its management.

(6+4 = 10 marks)

2. Write short notes on:

2A. Laboratory investigations for bleeding disorders.

2B. Erythema multiforme.

2C. Endocrinopathic pigmentation.

2D. Sjogren's syndrome.

2E. Toluidine blue vital staining.

2F. Garre's Osteomyelitis.

2G. Composition of radiographic film.

2H. Grids.

2I. Radiographic features of odontogenic keratocyst.

2J. Bremsstrahlung radiation.

(5×10 = 50 marks)

3. Answer in one or two sentences:

3A. Enumerate four causes for dark radiographic image.

3B. Enumerate four properties of X-ray.

3C. What is ALARA?

3D. Composition of developer solution.

3E. List four causes for widening of periodontal ligament space.

3F. Name four drugs used in the treatment of aphthous stomatitis.

3G. Define vesicle and give an example.

3H. Define precancerous condition and give an example.

3I. List two systemic diseases requiring infective endocarditis prophylaxis.

3J. List four laboratory tests used for detecting HIV infection.

(20 marks)

