

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2015****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)
(NEW REGULATION)**

Friday, January 16, 2015

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Essay question:

1. Discuss the clinical features and management of oral cancer. Write a note on TNM staging.
(4+3+3 = 10 marks)
2. What are the biologic effects of radiation? Write a note on Osteoradionecrosis.
(6+4 = 10 marks)

3. Short notes:

- 3A. Clinical features of Myofascial Pain Dysfunction Syndrome (MPDS)
- 3B. What is Xerostomia? Write in detail on Management
- 3C. Management of Oral lichen planus
- 3D. Dental considerations in patient on hemodialysis
- 3E. Oral Manifestations in AIDS
- 3F. Grids
- 3G. Latent image
- 3H. Radiographic differential diagnosis of dental caries
- 3I. Multilocular radiolucency in mandible
- 3J. Paralleling technique

(4 marks × 10 = 40 marks)



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Friday, January 16, 2015

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ Answer ALL the questions.

1. Classify anemia. Write in detail about the clinical features, oral manifestations, radiographic findings & dental management in Thalassemia.

(2+2+2+2 = 10 marks)

2. **Write short notes on:**

- 2A. Oral lichen planus
- 2B. Developmental anomalies of TMJ
- 2C. Sialolithiasis
- 2D. Localization techniques
- 2E. Glossopharyngeal neuralgia
- 2F. Principles of OPG
- 2G. Periapical radiolucencies
- 2H. Post exposure prophylaxis in HIV
- 2I. Radiographic features of Ameloblastoma
- 2J. Automatic processor

(5 marks × 10 = 50 marks)

3. **Write briefly in ONE or TWO sentences:**

- 3A. What is Tzanck test?
- 3B. Define Prognosis
- 3C. What are vesicle & bulla?
- 3D. Enumerate types of radiation caries
- 3E. Tennis racket appearance
- 3F. Write four broad spectrum antibiotics used in dentistry
- 3G. Name two types of collimators
- 3H. Write two indications for computed tomography in dentistry
- 3I. What is position and distance rule?
- 3J. Enumerate four causes for a light radiograph

(2 marks × 10 = 20 marks)

