

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2010****SUBJECT: ORAL MEDICINE AND RADIOLOGY (ESSAY)**

Tuesday, January 19, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

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

2. Write short notes on:

- 2A. Laboratory diagnosis of Iron deficiency anemia.
2B. Clinical features of oral submucous fibrosis.
2C. Management of Oral cancer.
2D. Differential diagnosis of a sinus opening in the buccal sulcus corresponding to mandibular molar.
2E. Discoloration of teeth.
2F. Production of x-Rays in x-ray tube.
2G. Paralleling technique.
2H. Causes of dark radiograph.
2I. Composition of X-ray film.
2J. Radiographic features of Ameloblastoma.

(5×10 = 50 marks)

3. Answer the following:

- 3A. Write two differences between Leukoplakia and Oral candidiasis.
3B. Enumerate four causes of trismus.
3C. Name four disorders of melanin pigmentation.
3D. Enumerate four oral manifestations of Diabetes mellitus.
3E. Name four red lesions of the mouth.
3F. Name two agents used in the treatment of dentinal hypersensitivity.
3G. Name two phosphors used in intensifying screens.
3H. Name the developer and restrainer used in developing solution.
3I. Name four radiopaque lesions of jaw bones.
3J. Name two advantages and two disadvantages of Manual x-ray film processing.

(2×10 = 20 marks)

