

**MANIPAL UNIVERSITY****THIRD BDS DEGREE EXAMINATION – JUNE 2010****SUBJECT: GENERAL SURGERY (ESSAY)**

Friday, June 25, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

**✍ Long Question:**

1. Discuss the etiology, clinical features and management of Cleft lip.

(10 marks)

**✍ Short Notes:**

- 2A. Thyroglossal cyst  
2B. Venous ulcer  
2C. Bone changes in hyperparathyroidism  
2D. Rule of nine in Burns  
2E. Ranula  
2F. Acute laryngitis  
2G. Investigations in peripheral arterial disorders  
2H. Basal cell carcinoma  
2I. Aneurysm  
2J. Dermoid cyst

(5×10 = 50 marks)

**✍ Short Answers:**

- 3A. Sclerotherapy in varicose veins  
3B. Name the different types of cysts of the jaw  
3C. Clinical features of hyponatraemia  
3D. Signs of inflammation  
3E. Mention four important premalignant conditions of oral cavity  
3F. Types of hyperparathyroidism  
3G. Stages of Raynauds Phenomenon  
3H. Types of tracheostomy  
3I. Types of dermoid cysts  
3J. Mention four transilluminant swellings in the body

(2×10 = 20 marks)



**MANIPAL UNIVERSITY****THIRD BDS DEGREE EXAMINATION – JUNE 2010****SUBJECT: GENERAL MEDICINE (ESSAY)**

Saturday, June 26, 2010

Time: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Discuss the etiology, clinical features, investigations, complications and treatment of infective endocarditis.

(10 marks)

2. **Short answers:**

- 2A. Write four drugs used for treating Hypertension.  
2B. Name four hemolytic anaemias.  
2C. Write four complications of Pulmonary Tuberculosis.  
2D. Write four important clinical features of Hypothyroidism.  
2E. Name four hormones secreted by Pituitary gland.  
2F. Write four common causes of upper GI bleeding.  
2G. Name four drugs used to treat HIV.  
2H. Write four causes of hematuria.  
2I. Name four Medical emergencies in Dental practice.  
2J. Write two disease modifying anti rheumatic drugs (DMARD).

(2×10 = 20 marks)

3. **Short notes:**

- 3A. Anaphylaxis.  
3B. Etiology and management of Acute renal failure.  
3C. Complications and management of Malaria.  
3D. Tetanus.  
3E. Bell's palsy.  
3F. Etiology, clinical features and management of Ascitis.  
3G. Diabetic ketoacidosis.  
3H. Clinical features and management of acute Myocardial infarction.  
3I. Scurvy.  
3J. Gastroesophageal reflux disease.

(5×10 = 50 marks)



## MANIPAL UNIVERSITY

## THIRD BDS DEGREE EXAMINATION – JUNE 2010

## SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)

Monday, June 28, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

## ✍ Essay:

1. Define dental caries. Describe in detail the histopathology of caries of dentin.

(2+8 = 10 marks)

## ✍ Write short notes on:

- 2A. Neurilemmoma.  
2B. Taurodontism.  
2C. Pulp polyp.  
2D. Warthin's tumour.  
2E. Cyclic neutropenia.  
2F. Radiographic features and histopathology of dentigerous cyst.  
2G. Oral manifestations and histologic features of lichen planus.  
2H. Radiographic features and histopathology of Pindborg tumour.  
2I. Clinical features of recurrent aphthous stomatitis.  
2J. Cleidocranial dysplasia.

(5×10 = 50 marks)

## ✍ Write short answers:

- 3A. Enumerate four indications for oral biopsy.  
3B. Enumerate four causes of gingival hyperplasia.  
3C. Etiology of Trigeminal neuralgia.  
3D. Enumerate four causes of resorption of teeth.  
3E. Define cellulitis.  
3F. Enumerate four effects of radiation on the oral tissues.  
3G. Enumerate four effects of diabetes mellitus on oral tissues.  
3H. Calcio-traumatic line.  
3I. Enumerate four denture-related injuries.  
3J. Enumerate any two non-lipid reticuloendothelioses.

(2×10 = 20 marks)

