

MANIPAL UNIVERSITY

THIRD BDS DEGREE EXAMINATION – JUNE 2014

SUBJECT: GENERAL MEDICINE (ESSAY) (NEW REGULATION)

Friday, June 20, 2014

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Answer ALL questions.

1. Discuss the pathophysiology, clinical features and management of Subacute Bacterial Endocarditis.

(10 marks)

2. Discuss the aetiology, clinical features and management of Iron Deficiency Anemia.

(3+3+4 = 10 marks)

3. **Write short notes on:**

3A. Bronchiectasis

3B. Causes of Acute renal failure

3C. Vitamin C deficiency

3D. Causes of dysphagia

3E. Congenital Rubella Syndrome

3F. Management of Trigeminal neuralgia

3G. Hypothyroidism

3H. Causes of clubbing

3I. Cardiogenic shock

3J. Complications of cirrhosis of liver

(4 marks × 10 = 40 marks)

MANIPAL UNIVERSITY**THIRD BDS DEGREE EXAMINATION – JUNE 2014****SUBJECT: GENERAL MEDICINE (ESSAY)
(OLD REGULATION)**

Friday, June 20, 2014

Time: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Essay Question:

1. Discuss the clinical features and complications of pulmonary tuberculosis. How will you treat a 50 kg adult who is suffering from pulmonary tuberculosis? What are the concerns in planning dental procedure in a patient recently diagnosed to have pulmonary tuberculosis and initiated on treatment?

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

2. Short answer questions:

- 2A. Four common causes for dental consultation by a HIV patient.
2B. Four systemic causes of bleeding after dental extraction.
2C. Name four water soluble vitamins with the disease states or symptoms produced by their deficiencies.
2D. Explain any two precautions to be taken while undertaking dental treatment in case of a diabetic patient.
2E. Four clinical features of nephrotic syndrome.
2F. Name two antihypertensive drugs with 1 side effect each.
2G. Name two cardiac indications for infective endocarditis prophylaxis prior to dental treatment.
2H. List four causes of jaundice.
2I. List four complications of obesity.
2J. List four causes of cervical lymphadenopathy.

(2 marks × 10 = 20 marks)

3. Write short answers on:

- 3A. Enlist the types, clinical features and treatment of oral candidiasis. (5 marks)
3B. Prophylaxis against Hepatitis B (5 marks)
3C. Oral manifestations of Leukemia (5 marks)
3D. Trigeminal neuralgia (5 marks)

- 3E. Management of an episode of generalized convulsion while the patient is in a dental chair undergoing dental procedure. How would you investigate him further?
(5 marks)
- 3F. Anaphylaxis
(5 marks)
- 3G. What are the precautions you would take when you schedule a dental appointment for a hypertensive patient?
(5 marks)
- 3H. List four causes for thrombocytopenia. Describe the investigative approach to a patient with thrombocytopenia.
(2+3 = 5 marks)
- 3I. Enlist four causes for ascites. Describe the noninvasive modalities for diagnosis of portal hypertension.
(2+3 = 5 marks)
- 3J. Discuss etiology, clinical features and treatment of lung abscess.
(5 marks)