

## MANIPAL UNIVERSITY

## FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2010

## SUBJECT: MEDICINE: PAPER – I (ESSAY)

Tuesday, July 13, 2010

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

1. A 16 year old boy has presented with facial puffiness for the last 10 days. He has also noticed mild reddish discoloration of his urine. On enquiring, he admits to having had an episode of sore throat about 3 weeks back. On examination, he has facial puffiness and mild pedal edema. His blood pressure is 150/100 mmHg.
- 1A. What is the diagnosis?
- 1B. Briefly describe the pathophysiology of this condition.
- 1C. Mention the important investigations required in this patient with expected abnormalities.
- 1D. What are the principles of treatment of the condition in this patient?
- (2+3+4+3 = 12 marks)
2. Describe the differences between *P. vivax* and *P. falciparum* malaria in their clinical features and management. Briefly describe the investigations and treatment of a patient with cerebral malaria.
- (6+3+3 = 12 marks)
3. **Write short notes on:**
- 3A. Treatment of a patient with chronic atrial fibrillation
- 3B. Aetiopathogenesis and clinical course of acute rheumatic fever
- 3C. Causes and clinical features of hypocalcemia
- 3D. Investigations and treatment of bronchiectasis
- 3E. Clinical and laboratory diagnosis of hemolytic anemia
- 3F. Approach to a patient with massive hemoptysis

(4×6 = 24 marks)



Reg. No.

MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2010

SUBJECT: MEDICINE – PAPER II (ESSAY)

Wednesday, July 14, 2010

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

☞ Long Questions:

HEALTH SCIENCES LIBRARY

1. Describe the Etiopathogenesis, clinical features and Management of Hypothyroidism.  
(3+3+6 = 12 marks)

2. A 35 year old man has presented to the casualty with acute onset of Epigastric pain since morning, radiating to the back. It is associated with Vomiting. He had a binge of alcohol on the previous day. Examination reveals severe epigastric tenderness and hypotension.

- 2A. What is the differential diagnosis?
- 2B. What is the most probable diagnosis?
- 2C. Describe the Investigations.
- 2D. Describe the Management.
- 2E. Enumerate the Complications in this case.

(2+2+3+3+2 = 12 marks)

☞ Write Short Notes on:

- 3A. Clinical features of Parkinsons disease
- 3B. Gout
- 3C. Organo phosphorus compound poisoning
- 3D. Anorexia Nervosa
- 3E. Pediculosis
- 3F. Pellagra

(4×6 = 24 marks)

