

MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2011

SUBJECT: MEDICINE: PAPER – I (ESSAY)

Tuesday, July 12, 2011

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

✍ All questions are compulsory

✍ Illustrate your answers with suitable diagrams wherever necessary

1. List the manifestations of tuberculosis in the chest. Discuss the clinical features of pneumothorax, and the management of tension pneumothorax.

(4+8 = 12 marks)

2. A 20 yr old student is admitted with dizziness. O/E his blood pressure is 230/140 mm of Hg. What clinical features and investigations will aid in making a diagnosis? Enumerate four antihypertensive drugs, with dosage and side effects.

(8+4 = 12 marks)

3. Write short notes on:

- 3A. Diagnosis and treatment of megaloblastic anemia
3B. H1N1 infection
3C. Pulmonary manifestations of AIDS
3D. Role of anticoagulants in medicine
3E. Causes of acute renal failure
3F. Diagnosis of diabetic renal disease and its prevention

(4×6 = 24 marks)



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Long Questions:

1. Causes, clinical assessment and management of upper gastrointestinal bleed.
(3+4+5 = 12 marks)

2. 35 years old lady comes with acute onset of vomiting, pain abdomen of one day duration to the casualty. Also gives history of mild fever, known diabetic on insulin therapy. Diagnosis and Management of this patient.
(4+8 = 12 marks)

3. **Write short notes on:**
 - 3A. Diagnostic approach to a patient with vertigo.
 - 3B. Causes of Dementia.
 - 3C. Patient comes h/o (history) acute onset of vomiting with severe upper backache, vomiting aggravates on taking food. Pain is better on lying on the abdomen. Patient is an alcoholic.
Serum creatinine : 1.5 mg/dl
Urea : 50 mg/dl
Amylase : 400 ml
Outline approach to this patient.
 - 3D. 45 years old lady with a waist hip ratio of >90; TC/HDL: >6.0; BP >160/90 mmHg; HbA_{1c}: 7.6. Interpret the report and importance and management.
 - 3E. Treatment of Rheumatoid Arthritis.
 - 3F. Clinical features and management of Salicylate Poisoning.

(4×6 = 24 marks)

