

MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2008

SUBJECT: MEDICINE: PAPER-I (ESSAY)

Tuesday, February 05, 2008

Time available: 10:15 – 13:00 Hours

Maximum Marks: 48

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

1. Classify haemolytic anaemias. Describe the clinical features, investigations and management of hereditary spherocytosis.

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

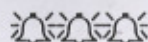
2. Describe the risk factors, clinical features, investigations and treatment of nosocomial pneumonia.

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

3. Write short notes:

- 3A. Diagnosis and monitoring of HIV infection.
3B. Clinical features and treatment of neurocysticercosis.
3C. Management of non ST elevation myocardial infarction.
3D. Causes and treatment of hyperkalemia.
3E. Clinical features of polycystic kidney disease.
3F. Clinical features and complications of mitral valve prolapse.

(24 marks)



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1. 58 year old male patient with history of consumption of alcohol for last 20 years presents with fever, ascites, altered sensorium, flapping tremors. Discuss the most probable diagnosis with respect to etiopathogenesis, pathology, clinical features, complications, diagnosis and management.

(12 marks)

2. Discuss tubercular meningitis with respect to etiology, pathogenesis, pathology, clinical features, investigations, complications and management.

(12 marks)

3. Write short notes on:

3A. Calcific pancreatitis.

3B. Bell's Palsy.

3C. Obesity.

3D. Organophosphorous compound poisoning.

3E. Lupus nephritis.

3F. Grave's disease.

(4×6 = 24 marks)

