

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2018
SUBJECT: MEDICINE: PAPER – I (ESSAY)

Tuesday, July 10, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL questions with neat diagrams wherever required.**

✍ **Essay questions:**

1. 34 year old male presented with fever of 3 weeks duration and dyspnoea on exertion since 2 weeks. On examination patient had pallor and pan systolic murmur in mitral area. What are the possible diagnosis? Describe in detail investigations and outline the management of this patient.

(2+4+4 = 10 marks)

2. Outline clinical features, risk factors, investigations and management of sputum positive tuberculosis. Add a note on common side effects of first line antitubercular drugs.

(2+1+2+3+2 = 10 marks)

3. **Short Notes:**

3A. Clinical features of bronchiectasis.

3B. Treatment of hyperkalemia.

3C. Herpes zoster

3D. Management of severe falcifarum malaria.

3E. Complications of nephrotic syndrome.

3F. Non metastatic manifestations of bronchogenic carcinoma.

3G. Mention four causes of secondary hypertension.

3H. Mention any four opportunistic infections in HIV positive patient with CD4 count less than 200.

3I. Indications for haemodialysis.

3J. Clinical features of severe leptospirosis.

3K. Mention list of investigations required for a case of ST segment elevation myocardial infarction.

3L. Ceftriaxone

3M. Furuncle

3N. Atorvastatin

3O. Complete heart block

(4 marks × 15 = 60 marks)



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Wednesday, July 11, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Essay questions:

1. Mention the etiology of thyrotoxicosis. Discuss the diagnosis and treatment of Grave's disease.

(3+4+3 = 10 marks)

2. Discuss the pathophysiology, clinical features and treatment of an acute attack of migraine with aura.

(3+4+3 = 10 marks)

3. **Write short notes on:**

3A. Investigations in a patient with dementia.

3B. Treatment of psoriasis.

3C. Risk factors for falls in elderly.

3D. Salicylate poisoning.

3E. Clinical features and treatment of anaphylaxis.

3F. Clinical features and treatment of acute gout.

3G. Mention four commonly used disease modifying anti-rheumatic drugs with dose.

3H. Incretin based therapy for type 2 diabetes mellitus.

3I. Treatment of hypercalcemia.

3J. CSF findings in acute bacterial meningitis.

3K. Secondary prevention of stroke.

3L. Zollinger-Ellison syndrome.

3M. Clinical features of chronic pancreatitis.

3N. Extra-intestinal complications of inflammatory bowel disease.

3O. Investigations and treatment of non-alcoholic fatty liver disease.

(4 marks × 15 = 60 marks)

