MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART – II DEGREE EXAMINATION – AUGUST 2023

SUBJECT: MEDICINE: PAPER – I (ESSAY)

(OLD REGULATION)

Tuesday, August 01, 2023

Time: 10:20 – 13:00 Hrs.   Maximum Marks: 80

- ✍ **Answer all the questions**
- ✍ **Write only question number in margin space as it appears in question paper**
- ✍ **Write answers in same order as they appear in question paper**
- ✍ **Answer to the point, neatly and legibly**
- ✍ **Write question or brief title above to each answer**
- ✍ **Use line diagrams and flow charts where appropriate**

- ✍ **Long questions:**

1. Discuss angina pectoris under following headings
1A. What is stable angina pectoris?
1B. List the risk factors for angina pectoris
1C. Explain the symptoms and signs
1D. Outline investigations and treatment of a patient with stable angina Pectoris

(1+2+2+5 = 10 marks)

2. A young lady presents with history of low grade fever and left sided chest pain since 3 weeks. On examination she has mild pallor, no clubbing, tracheal shift to right side, decreased respiratory movements, stony dull note and absent breath sound in left infra axillary and infra scapular region.
2A. What is the likely diagnosis - justify?
2B. How do you investigate and confirm the diagnosis – explain features seen in each of the investigations done.
2C. How to treat this patient?

(2+3+5 = 10 marks)

3. **Write Short notes on the following:**
3A. List four hypertensive emergencies and four parenteral antihypertensive agents.

(4 marks)

3B. List and explain peripheral signs of infective endocarditis

(4 marks)

3C. Prevention of opportunistic infections in HIV

(4 marks)

3D. MDR TB- Definition and treatment

(4 marks)

3E. Enumerate clinical features of intestinal amoebiasis? Complications of amoebiasis?

(2+2 = 4 marks)

3F. Define sepsis and septic shock? Enumerate common causes of sepsis?

(2+2 = 4 marks)

3G. Sarcoidosis: clinical features and treatment

(2+2 = 4 marks)

3H. Tension Pneumothorax: clinical features and treatment

(2+2 = 4 marks)

3I. Discuss indications for Haemodialysis.

(4 marks)

3J. Define chronic kidney disease (CKD)   What are the different stages of CKD?

(2+2 = 4 marks)

3K. Mention 4 causes for hyperkalemia and write a note on emergency treatment of hyperkalemia

(2+2 = 4 marks)

3L. Note on laboratory evaluation of a suspected case of poisonous snake bite

(4 marks)

3M. Write a note on treatment of acute alcohol intoxication in a chronic heavy alcoholic

(4 marks)

3N. Write a note on acute mountain sickness

(4 marks)

3O. Write a note on clinical features and treatment of scabies

(4 marks)

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – AUGUST 2023
SUBJECT: MEDICINE: PAPER – II (ESSAY)
(OLD REGULATION)
Thursday, August 03, 2023

Time: 10:20 – 13:00 Hrs. Maximum Marks: 80

- ✍ Answer all the questions
- ✍ Write only question number in margin space as it appears in question paper
- ✍ Write answers in same order as they appear in question paper
- ✍ Answer to the point, neatly and legibly
- ✍ Write question or brief title above to each answer
- ✍ Use line diagrams and flow charts where appropriate

✍ **Long answer questions:**

1. A 30 year old female patient presents with severe anemia. Explain clinical features (symptoms and signs) that will help to make an etiological diagnosis? How do you investigate case of haemolytic anemias?

(5+5 = 10 marks)

2. Discuss the clinical features (symptoms and signs), investigations and treatment of hypothyroidism.

(4+3+3 = 10 marks)

3. **Short Answer Questions:**

3A. Hemophilia

3B. Zollinger Ellison syndrome

3C. Treatment of Ulcerative colitis

3D. Acute liver failure (ALF)

3E. Treatment of acute pancreatitis

3F. Treatment of Cryptococcal meningitis

3G. Trigeminal neuralgia

3H. Acute inflammatory demyelinating polyradiculoneuropathy

3I. Clinical presentation of various types of aphasias

3J. Describe Metabolic syndrome

3K. List important causes of hyperprolactinaemia and clinical features

3L. Clinical features (symptoms and signs) of ankylosing spondylosis

3M. Discuss recurrent falls in elderly

3N. Write a note on telemedicine

3O. Discuss the symptoms of schizophrenia

(4 marks × 15 = 60 marks)

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