

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2016****SUBJECT: MEDICINE: PAPER – I (ESSAY)**

Wednesday, January 06, 2016

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

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

✍ **Essay questions:**

1. A 25 years old male with chronic rheumatic mitral valve disease presents with acute onset right sided hemiplegia.

1A. Mention three differential diagnosis.

1B. Mention the specific history, clinical features and investigations to differentiate each of them.

1C. Discuss the specific treatment of any one of them.

(3+5+2 = 10 marks)

2. Discuss the precipitating factors, clinical features and management of acute severe asthma. Add a note on prevention of asthma.

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

3. **Short questions specific answers:**

3A. Cyanosis

3B. ECG changes in acute myocardial infarction

3C. Laboratory diagnosis of megaloblastic anaemia

3D. Treatment of aplastic anaemia

3E. Management of diabetic nephropathy

3F. Dengue shock syndrome

3G. Treatment of uncomplicated vivax malaria with dosage

3H. Classification of acute myeloid leukemia

3I. Treatment of acute pulmonary edema

3J. Renal causes of secondary hypertension

3K. ABG in metabolic acidosis, enumerate four causes of metabolic acidosis

3L. Indications for dialysis in acute kidney injury

3M. Complications of bronchiectasis

3N. Swine flu

3O. First line antitubercular drugs with dosage and one toxicity for each

(4 marks × 15 = 60 marks)



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Thursday, January 07, 2016

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL the questions.**

✍ **Essay questions:**

1. Mention the causes and discuss the differential diagnosis of sudden onset of Hematemesis in a 60 year old male. What are the complications of Pancreatitis?

(3+3+4 = 10 marks)

2. Mention four causes of sudden onset of convulsions with altered sensorium. Discuss the clinical features and treatment of hypertensive intracerebral Hemorrhage.

(2+4+4 = 10 marks)

3. **Write short notes on:**

3A. Mention four causes of diarrhea with blood and mucus. Mention the treatment of Amoebic dysentery.

3B. Treatment of status epilepticus.

3C. Myasthenic crises.

3D. Mention six causes of peripheral neuropathy and write the treatment of Diabetic neuropathy.

3E. American rheumatology criteria for the diagnosis of Rheumatoid arthritis.

3F. Treatment of Organo Phosphorous poisoning.

3G. Mention four causes of Hyperkalemia and discuss the treatment.

3H. Extraarticular manifestations of Rheumatoid arthritis.

3I. Treatment of Migraine.

3J. Schizophrenia.

3K. Steven Johnson syndrome.

3L. Four causes of tender enlarged Liver with Differential diagnosis.

3M. Acute complications of Diabetes Mellitus and treatment of any one of them.

3N. Differential diagnosis of Erythema Nodosum.

3O. Causes and clinical feature of chronic hepatitis.

(4 marks × 15 = 60 marks)

