

## MANIPAL UNIVERSITY

## FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2015

## SUBJECT: MEDICINE: PAPER – I (ESSAY)

Thursday, January 08, 2015

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

- ✍ All questions are compulsory.  
✍ Illustrate your answers with suitable diagrams wherever appropriate.

1. A 50 year old male admitted in ICU for fever with shaking chills develops hypotension and starts bleeding from venipuncture sites. Blood culture is positive for gram negative bacilli.
- 1A. What is the most likely diagnosis?  
1B. Discuss the clinical and laboratory evaluation of this patient.  
1C. Outline the treatment plan for the same patient.

(3+4+5 = 12 marks)

- 2A. Define bronchial asthma.  
2B. What are the factors precipitating asthma?  
2C. Outline the management of acute severe asthma.

(3+3+6 = 12 marks)

3. Write Short notes on:

- 3A. Central chest pain- etiology and evaluation  
3B. A 16 year old boy presents with history of facial puffiness following an episode of sore throat. On examination blood pressure is 170/ 106 mm Hg. What is the provisional diagnosis? Describe the investigation and treatment of this condition.  
3C. Complications of falciparum malaria  
3D. Etiology and investigation of megaloblastic anemia  
3E. Etiology and treatment of hyperkalemia  
3F. Clinical features and complications of atrial fibrillation

(4 marks × 6 = 24 marks)



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Friday, January 09, 2015

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

*✍* **Answer ALL the questions.**

*✍* **Long Questions:**

1. A 38 year old male came with complaints of weakness of right half of body for last one day.

1A. What are the causes for Stroke in Young?

1B. Clinical features of left MCA territory infarct.

1C. How will you manage this patient?

(4+3+5 = 12 marks)

2. Discuss clinical presentation, investigations and treatment of newly detected type 2 diabetes mellitus.

(4+4+4 = 12 marks)

3. **Write short notes on:**

3A. Fatty Liver

3B. Complications of Tubercular meningitis

3C. Pellagra

3D. Features of SLE

3E. Management of Organo Phosphate poisoning

3F. Anxiety Neurosis

(4 marks × 6 = 24 marks)

