



MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2015****SUBJECT: MEDICINE: PAPER – I (ESSAY)**

Thursday, July 09, 2015

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

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

1. Twenty five year old boy, who had no premorbid illness was admitted with fever, rash and jaundice of 5 days duration. On examination he had hypotension, red spots over the body and hepatomegaly.

1A. Name four differential diagnoses for above problem.

1B. What other relevant history and clinical examination will help in diagnosis?

1C. How do you investigate the problem to confirm diagnosis?

1D. Add a note on management of the conditions.

(2+3+4+3 = 12 marks)

2. Define bronchiectasis. Discuss etiopathogenesis, clinical features, complications and management of bronchiectasis.

(2+3+2+2+3 = 12 marks)

3. **Write short notes on:**

3A. 65 year old male treated for tuberculosis 5 years back was admitted with massive hemoptysis. How do you evaluate and manage the case?

3B. 45 year old female who had no premorbid illness, has severe anemia, mild jaundice and mild splenic enlargement. What is the likely diagnosis? How do you investigate her further?

3C. Acute rheumatic fever diagnosis and management

3D. Renal osteodystrophy

3E. Management of NSTEMI

3F. Tetany

(4 marks × 6 = 24 marks)



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✍ **All questions are compulsory.**

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

✍ **Long Questions:**

1. Twenty five year old girl presented with weight loss and diarrhea. On examination she had irregular pulse and prominent eyes.

1A. What is probable diagnosis and what other history and examination will you do?

1B. Write what complications she can develop?

1C. How do you investigate her?

1D. Discuss various treatment options.

(3+2+3+4 = 12 marks)

2. Classify hepatitis. Discuss etiopathogenesis, clinical features, complication and management of chronic viral hepatitis.

(2+2+2+3+3 = 12 marks)

3. **Write short notes on:**

3A. 55 year old male chronic alcoholic was admitted with acute central abdominal pain. What is the differential diagnosis and how do you confirm the diagnosis?

3B. 20 year old lady presented with multiple joint pains, photosensitivity rash since 4 months. How do you approach her problem? What investigations will help in confirming diagnosis?

3C. Clinical features and management of Parkinson's disease

3D. Prophylaxis and management of migraine

3E. Osteoporosis

3F. Differential diagnosis and investigation in dementia

(4 marks × 6 = 24 marks)

