

**Date: 12-04-2024**

**0424 E010**

**Final Year MBBS Examination**

**III MBBS Part 2 Medicine Paper 1 (New)**

**Time: 3 hours**

**Max Marks: 100**

**Instructions:**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

**Section 1**

**1. Write in detail (Any one out of two)**

**Structured long question 1x 10 =10 marks**

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- a) Enumerate different types of inflammatory bowel disease. Write an approach to living with Ulcerative colitis and its management.
- b) Enumerate clinical feature & complications of portal hypertension Discuss the management of portal hypertension. (10)

## **2. Case-based scenario/Applied Short notes (Any two out of Three)**

- a) A 25 years old female **2x6 =12 marks**  
patient came in E/R complaining of bone pain, abdominal pain with vomiting in episodes Symptoms relieved after Rehydration and non “ NSAID analgesic  
(1) Diagnose the case and elaborate the clinical features. (ii) Investigation and management of this patient. Patient with acute gastroenteritis, low BP, decreased
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urine output and disorientation. (i) Diagnose the case (ii) Investigation and management of the case.

**b)** A patient with acute gastroenteritis low BP, decreased urine output and disorientation

(i) Diagnose the case (ii) Investigation and management of the case?

**c)** A patient 24 years came with complain of abdominal pain, vomiting after fasting of Shivratri (i) Diagnose the case (ii) How will you proceed for treatment? (12)

**3. Write short notes (Any three out of four) 3x6 =18 marks**

**a)** Causes and management of hyponatremia

**b)** Importance of platelet transfusion

**c)** Mesothelial malignancy

**d)** Dimorphic anemia (18)

**4. Answer only in 2-3 sentences (Any five out of six) 2x5=10 marks**

- a) GERD
- b) Role of PPI
- c) Hepatitis E
- d) Hypocalcaemia
- e) Membranous Glomerulonephritis
- f) C/F of Vitamin B12 deficiency (10)

**Section 2**

**5. Write in detail (Any one out of two)**

- a) What is mitral regurgitation? Discuss causes and clinical features of mitral regurgitation. Management of mitral regurgitation? **1x10=10 marks**
- b) Discuss Clinical features, diagnosis and

management of pericardial effusion. (10)

## **6. Case based scenario/Applied Short notes (Any two out of three)**

**a) A patient a 52 years      2x6 = 12 marks**

came with recurrent left side chest pain with perspiration, vomiting not relived by PPI (i) Diagnose the case. (ii) Differential diagnosis. (iii) Investigation and management.

**b) A patient came in E/R with fever headache, mild icterus, episodes of loss of consciousness with splenomegaly (i): Diagnose the case (ii) Investigation and management of the case.**

**c) A patient came in E/R with pain abdomen, severe dehydration, loss of consciousness with a history of hyperglycemia, on medication. (i) Diagnose the case (ii)**

Proceed for investigation and management  
of case (12)

**7. Write short notes (Any three out of four) 3x6 =18 marks**

- a) C/F diagnosis of Diabetic Hyperosmolar coma
- b) Diagnosis and management of complicated Typhoid fever
- c) Complication and treatment of ventricular fibrillation
- d) Opportunistic CNS infection in HIV (18)

**8. Answer only in 2-3 sentences (Any five out of six) 5x2=10 marks**

- a) Osteoporosis in elderly
- b) Water hammer pulse
- c) Atrial Myxoma

d) DPP4 inhibitors.

e) LSM in Diabetes mellitus in Elderly

f) Giardiasis treatment (10)

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