

**Third Professional MBBS (Part II) Degree Regular Examinations  
March 2024**

**General Medicine – I  
(2019 Scheme)**

**Time: 3 Hours****Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:****(2x15=30)**

1. A 45-year-old man who consumes alcohol regularly presents with altered sensorium and vomiting of blood since the last two days. He has abdominal distension since the last 8 months
  - a) What is the probable diagnosis
  - b) Write briefly about the pathophysiology of this condition
  - c) Enumerate all the clinical signs of this condition
  - d) How do you investigate this patient
  - e) How do you treat this patient
  - f) What are the complications of this condition **(2+2+3+3+3+2)**
2. A 60-year-old man with coronary artery disease is diagnosed to have heart failure
  - a) What are the causes of heart failure
  - b) What are the clinical features of heart failure
  - c) What are the investigations needed to confirm the diagnosis
  - d) What are the treatment modalities **(2+3+5+5)**

**Short essays****(5x8=40)**

3. Diabetic keto acidosis
4. Renal replacement therapy
5. Acute coronary syndrome
6. Hodgkins lymphoma
7. Hepatorenal syndrome

**Shorts answers****(4x5=20)**

8. Basic life support
9. Nephrotic syndrome
10. Epilepsy
11. Components of AETCOM

**Precise answers****(10x1=10)**

12. NYHA classification of dyspnea
13. Bell's phenomenon
14. Name four causes of clubbing
15. Four causes for metabolic acidosis
16. Clinical triad of hemolytic anaemia
17. Three causes of generalized lymphadenopathy
18. Two causes of secondary hypothyroidism
19. Four clinical signs of cerebellar dysfunction
20. Define apex beat
21. Name three causes of chronic diarrhoea

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