Q.P. Code: 321001                                          Reg. No.: .............................

## Third Professional MBBS (Part II) Degree Supplementary (SAY) Examinations July 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 is a chronic smoker and hypertensive, comes with history of severe chest pain since the last 30 minutes. The pain is radiating to the jaw and left arm and is associated with palpitations
   a) What is the probable diagnosis
   b) Describe the etiopathology of this condition
   c) How do you investigate this patient
   d) How do you treat this patient
   e) What are the complications of this condition          (2+3+3+4+3)

2. A 60-year-old man is diagnosed to have right hemiplegia due to thrombotic stroke
   a) Define stroke
   b) What are the expected physical signs in this patient
   c) What are the causes for this condition
   d) What are the investigations needed to confirm the diagnosis
   e) What are the treatment modalities for this condition  (2+4+3+3+3)

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

3. Hyperglycemic hyperosmolar state
4. Nephrotic syndrome
5. Heart failure
6. Myeloproliferative disorders
7. Inflammatory bowel diseases

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

8. Cardiopulmonary resuscitation
9. Electrocardiogram
10. Myasthenia gravis
11. Cushing's syndrome

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

12. Components of AETCOM
13. Urine findings in acute Glomerulonephritis
14. Name two cardiac causes of cyanosis
15. Name two causes for splenomegaly
16. Name two causes for hypercalcemia
17. Name two drugs used in chronic hepatitis B infection
18. Clinical criteria of irritable bowel syndrome
19. Three indications of low molecular weight heparin
20. Define isolated systolic hypertension
21. Name two causes for cerebellar dysfunction

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