

**2010 Scheme****Q.P. Code: 305001****Reg. No.: .....****Third Professional MBBS (Part II) Degree Supplementary Examinations  
April 2025  
General Medicine – I****Time: 3 Hours****Total Marks: 60**

- *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:****(2x10=20)**

1. A 50 years old gentleman, known diabetic on treatment came with history of burning sensation of both upper limbs and lower limbs with decreased light touch sensation and loss of ankle reflexes. His fasting blood sugar 210mg/dl and HbA1C was 11.5%
  - a) What is the probable diagnosis and differential diagnosis
  - b) Describe the clinical signs of this condition
  - c) How do you investigate this condition
  - d) What are the risk factors
  - e) Discuss treatment

(2+2+2+2+2)
2. A 45 year old female with no comorbidities comes to emergency department with fever and cough since 7 days. Dyspnoea since 2 days. On examination BP 86/50 mmof Hg, SPO2 is 84 percent with room air. She had bronchial breathing in right infra axillary area.
  - a) What is your diagnosis
  - b) What are the complications and outcome
  - c) How do you manage this

(2+4+4)

**Short notes:****(20x2=40)**

3. Treatment of secondary hypothyroidism
4. ANA and its significance
5. Treatment of G6PD deficiency
6. Draw ECG of acute inferior wall myocardial infarction
7. Treatment of migraine
8. Enumerate the indications of lumbar puncture
9. Describe environmental factors causing malignancy
10. Raynaud's syndrome
11. Functions of Macrophages
12. Causes of atrial fibrillation
13. X- linked conditions
14. Management of hypokalemia
15. Antidote used in benzodiazepine poisoning
16. Treatment of Irritable bowel syndrome
17. Respiratory causes of clubbing
18. Extra articular manifestation of rheumatoid arthritis
19. Clinical features of Beri Beri
20. Adverse effects of SGLT2 inhibitors
21. Clinical features of neurotoxic snake bite
22. Ventricular tachycardia

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