

**GENERAL MEDICINE****PAPER-III**

TIME: 3 HOURS

MED/D/20/11/III

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.
- This question paper consists of 10 short note questions. Question paper is divided into 5 Parts - A, B, C, D and E, each part containing 2 questions.
- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**GENERAL MEDICINE****PAPER-III****PART- A**

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Write short notes on:**PART- A**

1. a) What are the various auto-antibodies that can be detected in systemic lupus erythematosus (SLE)? Enumerate their target antigens and clinical relevance. 3+3+4
b) SLICC criteria for classification of SLE.
2. a) Myeloma kidney. 5+5
b) Treatment of hypercalcemia.

**GENERAL MEDICINE****PAPER-III****PART - B**

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Write short notes on:**PART - B**

3. a) Classify the α -Thalassemia syndromes. 5+5
b) Draw a labeled diagram of Circle of Willis.
4. a) Complement system. 6+4
b) Diagnosis of Wilson's disease.

**GENERAL MEDICINE****PAPER-III****PART - C**

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Write short notes on:**PART - C**

5. a) What are the various patterns of arthropathy seen in psoriatic arthritis? 5+5
b) Raynaud's phenomenon.
6. a) Enumerate the various non-immune cutaneous drug reactions. 5+5
b) Enumerate the Ann-Arbor staging for lymphoma.

**GENERAL MEDICINE****PAPER-III****PART- D**

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Write short notes on:**PART- D**

7. a) Empirical antibiotic treatment of Community Acquired Pneumonia. 6+2+2
b) List the sub-types and variants seen in Guillain-Barré syndrome, with their associated antibodies.
8. a) Sick Euthyroid Syndrome. 6+4
b) Ivabradine.

**GENERAL MEDICINE****PAPER-III****PART- E**

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Write short notes on:**PART- E**

9. a) Friedrich's ataxia. 5+5
b) How will you differentiate articular pain from non-articular pain?
10. a) Treatment of Cryptococcus meningitis in HIV-positive patient. 6+4
b) FGF-23 (Fibroblast Growth Factor).