

**GENERAL MEDICINE**

PAPER – III

MED/J/15/11/III

Time : 3 hours

Max. Marks : 100

**IMPORTANT INSTRUCTIONS**

- *This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.*
- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*
- *Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.*
- *Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).*
- *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.*

**PART A**

Write short notes on:

1. a) Etiologies of chronic heart failure. 3+2+5  
b) Pathogenesis of heart failure with a depressed ejection fraction.  
c) Drugs for treatment of chronic heart failure.
2. Risk factors, etiology and management of metabolic syndrome. 3+3+4
3. Classification, pulmonary function testing and treatment of interstitial lung disease. 3+3+4
4. Classification, etiology, diagnosis and treatment of lung abscess. 2+2+3+3
5. a) Staging; 2+3+2+3  
b) Fluid, electrolyte & acid base disorders;  
c) Calcium & phosphate metabolism disorders; and  
d) Measures to slow progression in CHRONIC KIDNEY DISEASE.

**P.T.O.**

**GENERAL MEDICINE**

PAPER – III

**Please read carefully the important instructions mentioned on Page '1'**

- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

**PART B**

Write short notes on:

- |   |         |
|---|---------|
| 6. Etiology, pathogenesis and treatment of acute uncomplicated urinary tract infection.   | 2+4+4   |
| 7. a) Pathology of ulcerative colitis.<br>b) Enumerate its extra-intestinal manifestations.<br>c) Medical management of ulcerative colitis.                   | 4+4+2   |
| 8. Acute Hepatitis B infection: Virology and etiology, laboratory features and complications.   | 3+3+4   |
| 9. a) Pathogenesis and diagnosis of rheumatoid arthritis.<br>b) DMARDs (Disease Modifying Anti-Rheumatic Drugs) & Biological therapy in rheumatoid arthritis. | (3+3)+4 |
| 10. Clinical manifestations, laboratory & radiographic testing and treatment of fibromyalgia.   | 3+3+4   |

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