

GENERAL MEDICINE

PAPER – III

MED/J/17/11/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.*

Write short notes on:

PART A

1. a) Physiology of the Sino-Atrial (SA) node. 3+4+3
b) Enumerate the causes of SA node dysfunction.
c) Outline the approach to the diagnosis of SA node dysfunction.
2. a) What are the organisms causing cavitory lung lesions? 3+(3+4)
b) Diagnosis and management of lung abscess
3. a) Pathophysiology of anemia in chronic kidney disease (CKD). 5+5
b) Outline the management of anemia in CKD.
4. a) Enumerate the causes of pulmonary renal syndromes. 2+(4+4)
b) Diagnosis and treatment of these disorders.
5. a) What is non alcoholic fatty liver disease? Comment on its epidemiology. (1+3)+(3+3)
b) Outline the clinical features and treatment of this condition.

P.T.O.

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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

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|-----|---|---------|
| 6. | a) Enumerate the etiologies of heart failure with preserved ejection fraction (EF). | 4+6 |
| | b) Outline the treatment of such heart failure. | |
| 7. | a) Clinical features of irritable bowel syndrome (IBS). | 3+(4+3) |
| | b) Outline pathogenesis and management of IBS. | |
| 8. | a) Pathogenesis of atherosclerosis. | 5+5 |
| | b) Elaborate on the concept of atherosclerosis risk factors. | |
| 9. | a) Enumerate the spondyloarthropathies. | 2+(4+4) |
| | b) Clinical features and diagnosis of ankylosing spondylitis. | |
| 10. | a) Define Raynaud's phenomenon. | 1+6+3 |
| | b) Causes of Raynaud's phenomenon with points of main difference between primary and secondary types. | |
| | c) Outline its management. | |
