

**GENERAL MEDICINE**

**PAPER – IV**

MED/D/13/11/IV

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**

1. Enumerate the host factors in infection and discuss the immune response in brief. 5+5
2. Define non alcoholic fatty liver disease. Discuss its pathogenesis, diagnosis and management. 2+(4+2+2)
3. Describe the pathophysiology of migraine. Discuss the various drugs used in treatment of migraine in relation to pathophysiology. 4+6
4. Describe various ventilatory functions. Discuss the flow volume curves in obstructive and restrictive lung disease. 5+5
5. Describe pathophysiology, clinical features, diagnosis and treatment of Wilson's disease. 3+2+2+3

P.T.O.