

FINAL EXAM
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

GENERAL MEDICINE**PAPER – II**

MED/J/14/11/II

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. Describe the role of hepcidin in normal iron metabolism. How does it get altered in primary haemochromatosis and thalassemias? 4+(3+3)
2. When will you suspect that a patient is suffering from T.T.P.? Outline the pathogenesis of a full blown case of T.T.P. 5+5
3. When will you suspect that a patient is suffering from amyloidosis? Draw a diagnostic flow chart of a patient whom you need to investigate. 4+6
4. What is tumor lysis syndrome? How would you prevent it? How do you manage such a patient? 2+4+4
5. Write short note on:
"Infection and immunity – who controls whom?" 10