



GENERAL MEDICINE
PAPER – I

MED/D/14/11/I

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 physiological role of zinc in health. Name the zinc deficiency states. Describe signs of zinc deficiency. 4+2+4
2. Discuss the terms 'True Positive Rates' and 'True Negative Rates' in relation to research. 5+5
3. What is gestational diabetes? What is its risk to foetus? How is gestational diabetes managed? 2+3+5
4. What is stem cell biology? Classify cultured stem cells. What are the applications of stem cells in clinical medicine? 3+4+3
5. Describe lung problems in environmental disorders. 10

P.T.O.