

GENERAL MEDICINE
PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

MED/D/18/11/IV

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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. Define systemic inflammatory response syndrome. Describe its presentation, diagnostic evaluation and management. 2+(2+3+3)
2. Describe hyperbaric oxygen therapy, its mechanism of action, mode of delivery and indications. 3+3+2+2
3. Enumerate and discuss role of biological agents in the treatment of rheumatoid arthritis. Enumerate their contraindications. (3+5)+2
4. Risk factors for osteoarthritis and its pharmacological treatment. 5+5
5. Principles and the utility of stem cell therapy in medicine. 3+7

P.T.O.