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 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 criteria for Brain death and its clinical significance. 6+4

2. Describe the types of Post Operative Cognitive Dysfunction (POCD). Enumerate the methods to detect POCD in clinical practice. 7+3

3. Describe the criteria for diagnosis of Systemic Inflammatory Response Syndrome. Briefly discuss its management. 6+4

4. Discuss how glycemic control affects the outcome in critically ill patients. Describe the advantages and disadvantages of tight and non-tight glycemic control in ICU. 4+6

5. What are the acute and longterm effects of postoperative pain? Describe Chronic Post Surgical Pain (CPSP) and various methods to prevent it. 5+5