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.

Write short notes on:

PART A

1. a) Enumerate the indications of Off-Pump coronary artery bypass surgery. 2+(4+2+2)
   b) Technique, advantages & disadvantages of Off-Pump coronary artery bypass surgery.

2. Pre-requisites, criteria and tests to determine brain death. 10

3. a) Oculocardiac reflex.
   b) Post-tonsillectomy bleed. 5+5

4. a) Problems of acute exposure to high altitude.
   b) Anaesthetic considerations at high altitude. 4+6

5. a) Awareness under anaesthesia. 3+3+4
   b) Risk factors for awareness under anaesthesia.
   c) How can the depth of anaesthesia be monitored?

P.T.O.