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

Write short notes on:

1. a) Define morbid obesity. 1+2+7
   b) Enumerate the indications of bariatric surgery.
   c) Metabolic complications of gastric by-pass procedure.
2. a) Define surgical site infection. 1+5+4
   b) What are the risk factors for wound infection?
   c) How will you prevent it?
3. a) Various energy sources used in surgery. 5+5
   b) Advantage and disadvantage of each of them.
4. a) What is damage control surgery? 2+(4+4)
   b) What are the indications and important steps of damage control surgery?
5. a) What are tumour markers? 2+4+4
   b) What are the different types of tumour markers?
   c) Role of tumor markers in management of testicular tumours.

P.T.O.