

**GENERAL SURGERY**

PAPER – I

SURG/D/15/12/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**

**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.**