

GENERAL SURGERY

PAPER – I

SURG/D/16/12/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.***

Write short notes on:

PART A

1. Wound healing with respect to: 3+3+4
 - a) Factors affecting wound healing.
 - b) Principles of negative pressure wound therapy.
 - c) Types of wound dressings.
2. 3+4+3
 - a) Causes of hyponatremia.
 - b) Clinical manifestations of hyponatremia.
 - c) Paradoxical aciduria.
3. 3+3+4
 - a) Pathophysiology of Deep Vein Thrombosis (DVT).
 - b) Principles of its prevention.
 - c) Management of a patient with acute lower limb DVT.
4. 5+5
 - a) Methods of surgical access to abdominal organs, with their advantages and disadvantages.
 - b) Principles of antibiotic prophylaxis in surgical patients.
5. In a patient scheduled for elective abdominal surgery, write the: 5+5
 - a) Assessment of preoperative risk factors.
 - b) Risk reduction and patient optimization for surgery.

P.T.O.