



GENERAL SURGERY

PAPER – I

SURG/D/14/12/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

1. Define surgical site infection. What are its causes? How can we prevent it? 2+3+5
2. What are the principles of chemotherapy? Discuss the chemotherapy used for carcinoma breast. 5+5
3. Write in brief about the various types of studies in Research Methodology? What is sample size and its importance? 7+3
4. Discuss the pathophysiology of head injury. How will you diagnose extradural haematoma? What are the criteria of active intervention in a case of extradural hematoma? 5+3+2
5. Discuss the pathophysiology of rejection, and role of immunosuppression in organ transplantation. 5+5

P.T.O.