GENERAL SURGERY

PAPER – I

Please read carefully the important instructions mentioned on Page ‘1’

• 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.

PART B

6. a) What are the gases used for creating pneumoperitoneum? 2+8
   b) Pathophysiological changes that occur due to pneumoperitoneum.

7. a) Classify suture materials. 4+6
    b) Qualities of a good suture material.

8. Role of Stem Cell Therapy in surgical practice. 10

9. Name the various abdominal incisions with their advantages and disadvantages. 10

10. a) Enumerate the types of Research studies. 2+4+4
    b) How would you calculate the sample size for a proper statistical analysis?
    c) What is Peer review?