

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

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|-----|---|-------|
| 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? | |
