

GENERAL SURGERY
PAPER-I

TIME: 3 HOURS
MAX. MARKS: 100

SURG/J/19/12/I

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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. Briefly discuss salient pelvic floor muscles and nerves with respect to ano-rectum and measures taken to prevent their injury during low anterior resection for carcinoma rectum. 5+5
2. Presentation, diagnosis and management of pancreatic injury following blunt abdominal trauma. 2+3+5
3. a) Outline of parenteral nutrition in entero-cutaneous fistula. 5+5
b) Enumerate various complications of parenteral nutrition.
4. a) Perioperative care for a case undergoing total thyroidectomy for Graves' disease. 5+5
b) Risk factors for retained surgical sponge following surgery and measures for its prevention.
5. Enumerate causes of vasodilatory shock. Briefly discuss its pathophysiology, diagnosis and treatment. 2+(3+2+3)

P.T.O.

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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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

6. a) Enumerate viral carcinogens and tumours associated with them. 2+(4+4)
b) Screening methods for early detection of cancer in an average risk, asymptomatic person for carcinoma breast and colo-rectal carcinoma.
7. a) A 60 kg male sustained second degree burns involving head, neck, front and back of the chest along with smoke inhalation syndrome eight hours ago. Briefly discuss the management and likely complications in this case. 7+3
b) Factors affecting mortality in burns patient.
8. a) Damage control surgery in a case of polytrauma. 5+5
b) Necrotizing fasciitis
9. a) Anatomy of femoral canal 4+6
b) Various types of femoral hernia repair.
10. a) Randomization methods in a clinical research. 2+5+3
b) Composition of ethical committee.
c) P-value.
