

GENERAL SURGERY
PAPER-I

TIME: 3 HOURS
MAX. MARKS: 100

SURG/J/20/12/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. a) Describe the surgical anatomy of the anterior abdominal wall. 5+5
b) Briefly discuss its importance in management of ventral hernia repair.
2. a) Outline the physiology of oesophageal motility. 3+7
b) Describe pathophysiology, clinical features, diagnosis & treatment of achalasia cardia.
3. a) Describe the types of metabolic acidosis. 5+5
b) Define lactic acidemia and discuss its management.
4. a) Describe the principles of radionuclide imaging. 5+5
b) What are its application in general surgery?
5. a) Enumerate different types of surgical dressings. 2+4+4
b) Describe the principles of their action.
c) Give indications for the use of each type.

P.T.O

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Please read carefully the important instructions mentioned on Page '1'

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PART B

6. a) Briefly describe the initial management of head injury. 4+6
b) Discuss the indications of imaging, admission and ventilation in such a patient.
7. a) Describe the clinical assessment of a patient with pelvic fracture. 4+2+4
b) Enumerate various injuries which may occur in such a patient.
c) Discuss the management of haemorrhage in a patient with pelvic fracture.
8. Discuss evidence based surgical practice and quality assurance. 5+5
9. a) Briefly describe the good practices to prevent development of antibiotic resistance. 5+5
b) Discuss the use of prophylactic antibiotics in general surgical practice.
10. Discuss various methods for diagnosis of tubercular infection in general surgical patients. 10
