

**GENERAL SURGERY**

PAPER – I

SURG/APRIL/16/12/I

Time : 3 hours

Max. Marks : 100

**Important instructions:**

- *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:

1. a) What is Necrotizing fasciitis? 3+7  
b) How will you manage a case of necrotizing fasciitis?
2. a) What are the various blood components available? 3+7  
b) Indications of each component in a surgical patient.
3. a) Indications of Total Parenteral Nutrition? 3+(3+4)  
b) Various solutions available for Total Parenteral Nutrition and their complications.
4. a) What is surgical audit? 3+(3+4)  
b) Methods available and advantages of surgical audit.
5. a) What is diagnostic peritoneal lavage? 3+(3+4)  
b) Indications and contraindications of diagnostic peritoneal lavage.
6. Clinical features and management of lymphoedema. 4+6
7. a) Enumerate emergency procedures for upper airway obstruction. 2+(2+3+3)  
b) Indications, steps and complications of tracheostomy.
8. a) What are the fascial spaces of hand? 3+7  
b) Treatment of palmar space abscess.
9. Physiological changes that take place after major trauma. 10
10. a) Define septic shock. 2+(3+5)  
b) Causes and management of septic shock.

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