

GENERAL SURGERY

PAPER –I

SURG/J/13/12/1

Time : 3 hours

Max. Marks : 100

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 questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.
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- Attempt all questions in order.
- Each question carries 10 marks.

PART A

Write short notes on:

1. Treatment regimen in tuberculosis and its failure in adults and children. 10
2. Define neurofibromatosis and describe its types, diagnosis and management. 10
3. Vascular anomalies and its management. 10
4. Assessment of a patient with chronic venous ulcer and its management 5+5
5. Pathophysiology of sepsis and effects caused by it on various systems. 5+5

P.T.O

GENERAL SURGERY

PAPER –I

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

PART B

- |   |       |
|---|-------|
| 6. Basal cell carcinoma.  | 10    |
| 7. Describe various types of nerve injuries, clinical features, diagnosis and management.   | 10    |
| 8. Pathophysiology of extradural hematoma (EDH), indications of surgery and complications.  | 4+3+3 |
| 9. Discuss mechanisms of various derangements resulting from flail chest. Outline management of a 50 year old chronic smoker having flail chest (left). | 5+5   |
| 10. Define surgical audit. What is its role in reducing surgical site infection?  | 10    |

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GENERAL SURGERY

PAPER –II

SURG/J/13/12/II

Time : 3 hours  
Max. Marks : 100

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PART A

Write short notes on:

1. Pathophysiology of:  
a. MODS, 5+5  
b. Fournier's gangrene
2. Amoeboma and enteric perforation. 5+5
3. Gas gangrene – its bacteriology, clinical features and management. 2+3+5
4. a. Endoscopic ultrasound 5+5  
b. Port site metastasis
5. a. Complications of tracheostomy & 5+5  
b. Cleft lip.

P.T.O

GENERAL SURGERY

PAPER –II

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

PART B

- |     |  |     |
|-----|--|-----|
| 6.  | a. Retrosternal goiter and<br>b. Thyroid storm.  | 5+5 |
| 7.  | Polytrauma.  | 10  |
| 8.  | Vasectomy.   | 10  |
| 9.  | A baby is born with cyanosis. Describe its etiology, investigation and treatment plan.                                   | 10  |
| 10. | a. "Informed Consent" and its medicolegal implications.<br>b. Consumer Protection Act and its implication for a surgeon. | 5+5 |

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GENERAL SURGERY

PAPER –III

SURG/J/13/12/III

Time : 3 hours  
Max. Marks : 100

IMPORTANT INSTRUCTIONS

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PART A

Write short notes on:

1. a. Embryology of ectopic and undescended testis. 5+5  
b. Management of a 6 year old boy having bilateral undescended testes.
2. Rupture of membranous urethra. 10
3. Classification, diagnosis and management of choledochal cyst. 3+2+5
4. a. Splenic abscess 5+5  
b. Pseudomembranous colitis
5. Describe various types of commonly used "flaps" for reconstructive surgery. 10

P.T.O

GENERAL SURGERY

PAPER –III

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

PART B

- |     |   |       |
|-----|---|-------|
| 6.  | a. Mastalgia  | 5+5   |
|     | b. Duct ectasia   |       |
| 7.  | a. Staging of carcinoma rectum.                             | 4+6   |
|     | b. Etiology and management of sigmoid volvulus.             |       |
| 8.  | Upper GI obstruction in newborns.                           | 10    |
| 9.  | Pathology, diagnosis and management of GIST.                | 3+2+5 |
| 10. | Diagnosis and management of traumatic diaphragmatic hernia. | 10    |

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GENERAL SURGERY

PAPER –IV

SURG/J/13/12/IV

Time : 3 hours

Max. Marks : 100

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PART A

Write short notes on:

1. Surgical anatomy of "Breast" 10
2. Renal hypertension. 10
3. What is 'Universal Precautions'? What is the role of it in prevention of Hospital Acquired Infection (HAI)? 3+7
4. Venous drainage of lower limb. 10
5. Pathogenesis, classification and investigation of hydronephrosis. 10

P.T.O

**GENERAL SURGERY**

**PAPER -IV**

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

**PART B**

- |     |   |    |
|-----|---|----|
| 6.  | Surgical anatomy of peritoneum and factors favoring development of diffuse peritonitis and its complications. | 10 |
| 7.  | Pressure sores - most common sites, stages and management.  | 10 |
| 8.  | Postoperative ileus.  | 10 |
| 9.  | Anatomical basis of physical signs (all possible) in a case of carcinoma breast.                              | 10 |
| 10. | Anatomical basis of stapler hemorrhoidectomy.   | 10 |

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