

**GENERAL SURGERY**

PAPER – IV

SURG/APRIL/16/12/IV

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) Indications and contraindications of liver transplantation. 5+5  
b) Complications after liver transplantation and how will you manage them?
2. a) TNM staging of testicular tumors. 3+7  
b) Management of non-seminomatous germ cell tumours.
3. a) How will you investigate a patient with Lower Urinary Tract Symptoms (LUTS)? 4+6  
b) Medical management of BHP (Benign Hyperplasia of Prostate).
4. Aetiopathogenesis, clinical features and management of vesical calculus. 3+3+4
5. a) Indications of urinary diversion. 3+7  
b) Various types of urinary diversion, their advantages and disadvantages.
6. Clinical features, diagnosis and management of Hirschsprung's disease. 3+3+4
7. Aetiopathogenesis, clinical features and management of empyema thoracis. 2+4+4
8. a) What are the various types of renal stones? 3+7  
b) Various treatment options available.
9. Various types of energy sources used in surgery, their advantages and disadvantages. 2+8
10. How will you investigate and manage a patient of 50 years presenting with hematuria? 5+5

\*\*\*\*\*