

GENERAL SURGERY

PAPER – IV

SURG/J/15/12/IV

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.*
- *Answer sheet(s) 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 sheet(s).*
- *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.*

PART A

Write short notes on:

1. a) Enumerate the causes of bilateral hydronephrosis. 2+(4+4)
b) Investigations and treatment options for unilateral hydronephrosis.
2. Staging and management of a case of carcinoma penis in a 35 year old man. 5+5
3. Minimally invasive surgical techniques for treatment of benign enlargement of prostate. 10
4. a) Ischemia time. 5+5
b) Work up and preparation of a patient for Liver transplantation.
5. a) TNM staging for renal cell carcinoma. 5+5
b) Workup and management of a 40 year old man with right sided Grawitz tumour.

P.T.O.

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

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- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

PART B

6. a) Surgical LASERs: Types, their advantages and shortcomings. (2+3+3)+2
b) List indications for use of lasers in surgical practice.
7. a) Management of a 25 year old gentleman with acute retention of urine. 5+5
b) Aetio-pathogenesis of urethral strictures.
8. a) Principles of targeted therapy for treatment of cancer. 5+5
b) Enumerate various agents, their targets and indications for use of targeted therapy in surgical practice.
9. Robotic Surgery: Indications, advantages and drawbacks. 4+3+3
10. a) Glasgow Coma Scale in paediatric patients. 5+5
b) Management of extradural hematoma in a 12 year old child.
