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.
GENERAL SURGERY

PAPER – IV

Please read carefully the important instructions mentioned on Page ‘1’

- 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.

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.

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