

FINAL EXAM  
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

## SURGICAL ONCOLOGY

## PAPER-II

SURONC/J/18/47/II

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. Discuss in brief the different classification systems used in gastric cancer with a note on clinical implications. Add a note on early gastric cancer and its surgical management including the extent of lymphadenectomy. 6+4
2. Evaluation and management of muscle invasive bladder cancer. Add a note on bladder preservation strategies. (3+3)+4
3. a) AJCC 2017 classification for endometrial cancer and its correlation with FIGO classification. 5+5  
b) Role of lymphadenectomy in early stage endometrial cancer with critical review of available evidence.
4. A 40-year-old woman with recent onset of hypertension and anxiety is found to have an adrenal mass on CECT. Discuss differential diagnosis, preoperative evaluation, intraoperative concerns and its management. 2+3+2+3
5. A 45-year-old man presented with 12x14 cm retroperitoneal mass. Discuss the differential diagnosis, approach to the patient and its management. 3+3+4
6. Enumerate the differential diagnosis for small blue round cell tumour. Enumerate the immunohistochemistry markers for confirming the diagnosis. Discuss the diagnostic evaluation and management of Wilm's tumour in a child. 2+2+6
7. Discuss the probable causes, evaluation and management of peritoneal carcinomatosis in a 50-year-old woman. Add a note on PCI. (2+2+4)+2
8. Discuss the locoregional treatment options available for pulmonary metastasis from solid organ malignancies. 10
9. Define Pain. Discuss different types of cancer related pain, its assessment and evaluation and management. 2+(2+3+3)
10. a) Diagnosis and management of renal cell carcinoma. 3+3+4  
b) Nephron sparing surgery.

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