

**SURGICAL ONCOLOGY****PAPER – II****SURG ONCO/D/14/47/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. Multidisciplinary management of gastric cancer. 10
2. a) Staging for lung cancer. 5+5  
b) Lung preserving surgical approach to managing lung tumours.
3. Rationale and types of selective neck dissection in Head & Neck cancer. 5+5
4. a) Risk adapted lymphadenectomy in endometrial cancer. 5+5  
b) Neoadjuvant therapy in muscle invasive bladder cancer.
5. Limb preservation strategies in bone sarcoma. 10
6. a) Staging of penile cancer. 2+2+6  
b) Indications for partial penectomy.  
c) Management of groin nodes in penile cancer.
7. Role of minimally invasive surgery in oncology. 10
8. a) Sphincter preservation strategies in managing rectal cancer. 5+5  
b) Advantages and disadvantages of extra levator excision for rectal cancer.
9. a) Photodynamic therapy. 5+5  
b) Brachytherapy for sarcoma.
10. a) Evaluation for breast conservation in breast cancer. 3+3+4  
b) Sentinel node biopsy for breast cancer.  
c) Breast reconstruction techniques following breast cancer surgery.

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