

**SURGICAL ONCOLOGY**

**PAPER – II**

Time : 3 hours  
Max. Marks : 100

SURG.ONCO/D/17/47/II

**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) Staging of laryngeal cancer 4+3+3  
b) Treatment of glottic cancer  
c) Voice preserving laryngeal surgeries.
2. a) What is paraganglioma? 3+7  
b) Pathology and management of paragangliomas
3. Discuss on Broncho pulmonary segments, TNM staging and management of NSCLC. 3+3+4
4. A 30 year old female comes with early breast cancer with family history of breast cancer. How will you evaluate & manage her? 10
5. Role of Immuno-history chemistry in diagnosis and management of colorectal, renal and Lung cancers. 10
6. a) Indications of retroperitoneal lymph nodal dissection in testicular tumours. 4+6  
b) Fertility preservation in young patients during treatment of testicular tumours.
7. a) Etiopathogenesis of carcinoma cervix. 3+4+3  
b) Management of Stage III and IVA cervical cancer with neoadjuvant chemoradiotherapy and surgery.
8. A 15 year old female presents with lytic bone lesion at the upper end of tibia: Differential diagnosis and management of each lesion and comment on Van Nes rotationplasty. 2+5+3
9. a) Classification of skin adnexal tumours, 4+3+3  
b) Mention the layers of skin & tumours arising in each layer  
c) Mohs Micro surgery technique: Indications & techniques
10. A 4 year old girl with lytic lesion of sacrum: Differential diagnosis and management 5+5