

SURGICAL ONCOLOGY

PAPER-II

SURGONCO/D/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. a) Classification and staging of differentiated carcinoma thyroid 5+5
b) Role of prophylactic lymph node dissection in differentiated thyroid cancer.
2. a) Role of multimodal care in cT3N1M0 adenocarcinoma of rectum 4 cm from 5+5
anal verge. Also quote the evidence in favor of your management plan.
b) Types of sphincter salvage surgery for rectal cancer.
3. a) Staging of Wilm's tumor 5+5
b) Multimodality care of Wilm's tumour
4. Classification and principles of management of appendicular tumours. 10
5. a) Staging of epithelial ovarian cancer. 4+6
b) Surgical Principles and types of surgery advocated for managing epithelial
ovarian cancer patients.
6. a) Classification and indications of Breast Oncoplasty 5+5
b) Protocol of Neo-adjuvant chemotherapy and Breast Conservation Surgery.
7. a) TNM staging of soft tissue sarcoma. 4+6
b) Management protocol of a 6cm x 5 cm, high grade liposarcoma arising in
anterior compartment of right thigh in a 45-year-old male.
8. a) Define curative surgery and palliative surgery. 2+8
b) Role of palliative surgery with examples in breast, extremity, ovarian and
Head & Neck cancers.
9. a) Lymph node stations for lung cancer. 5+5
b) Types and Role of lymphadenectomy in non-small cell lung cancer.
10. Principles of management of bowel obstruction in patients with advanced 10
incurable malignancies and enumerate various surgical and non-surgical
options.
