

SURGICAL ONCOLOGY

PAPER – II

SURG.ONCO/J/15/47/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.	Management of a 20 year man who had a low orchiectomy - pathology of non seminomatous germ cell tumor, S ₃ markers and a 7 cm retroperitoneal mass.	10
2.	a) Role of prophylactic central compartment dissection in thyroid cancers. b) Thyroid ultrasound – Indications, advantages and guidelines. (American Thyroid Association)	5+5
3.	(a) Management of a 32 year old lady diagnosed with T ₃ N ₂ M ₀ breast cancer in second trimester of pregnancy. (b) Role of postmastectomy radiation in 1-3 nodes metastatic in axilla.	5+5
4.	Incidence, pathology and management of adult non epithelial ovarian tumors.	2+4+4
5.	a) Common pathologic types of soft tissue sarcoma in the extremity. b) Surgical management of an adult soft tissue sarcoma occurring in the thigh.	3+7
6.	a) Clinical types of cutaneous melanoma. b) Evaluation, role of surgery & adjuvant therapy in a melanoma of the foot with metastatic inguinal node.	2+8
7.	a) Treatment of metastatic renal cell cancer. b) Current status of nephrectomy and benefit with the newer biological agents.	4+(3+3)
8.	Lung Cancer in India: – Epidemiology, risk factors, role of surgery and newer agents.	2+2+3+3
9.	What are the pros and cons of transthoracic oesophagectomy?	5+5
10.	Management of metastatic carcinoid tumor from appendix to liver with manifestation of carcinoid syndrome.	10
