

**SURGICAL ONCOLOGY**

PAPER – II

SURG. ONCO/D/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.	a) Mechanism of mandibular invasion in oral cancers. b) Mandibular preservation in oral cancers – contraindications and techniques of mandibular preservation. c) Mandibular reconstruction.	3 4 3
2.	a) Classify neoplasms of mediastinum. b) Thymoma – classification and staging. c) Diagnosis and management of thymomas.	2 3 2+3
3.	Gastrointestinal Stromal Tumor (GIST): a) Pathology and staging. b) Role of 18F-FDG PET-CT in its management. c) Surgical principles, current adjuvant and neoadjuvant strategies.	2+2 2 4
4.	a) Urinary Bladder Cancer: Pathology & staging. b) Treatment of muscularis propria invasive bladder cancer. c) Bladder preserving approaches.	3 4 3
5.	a) Etiology of endometrial Cancer. b) Diagnosis and pretherapy evaluation. c) Treatment of early stage disease (Stage I-II).	2 3 5
6.	a) Primary bone sarcomas - WHO classification. b) Management of an 18 year old boy with distal femur osteosarcoma (non-metastatic).	3 7
7.	Wilms' tumor - a) Pathology & genetics. b) Staging. c) Management.	2+2 2 4
		<b>P.T.O.</b>

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8.	a) Paget's disease - sites. b) Pathology of Paget's disease of breast. c) Management of Paget's disease of breast.		1 3 6
9.	a) Pancreatic neuroendocrine tumor (PNET): classification & pathology. b) Gastrinoma – Diagnosis and management.		4 3+3
10.	a) Common cancers metastatizing to bone and mechanism. b) Management of a post menopausal woman with solitary bone metastasis from hormone receptor positive breast cancer.		4 6

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