SURGICAL ONCOLOGY
PAPER-II

Time: 3 hours SURGONCO/J/20/47/II
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. Define Borderline Resectable Pancreas Cancer (BRPC). Outline the management protocol for BRPC. Discuss merits and demerits of SMA-first approach. 2+5+3

2. a) Breast conservation surgery after neoadjuvant chemotherapy. 5+5
   b) Surgical options in a breast cancer patient with unfavourable breast tumour ratio who desires breast conservation surgery.

3. Define and sub-classify FIGO Stage III ovary/fallopian-tube/primary peritoneal carcinoma. Discuss the role of neoadjuvant chemotherapy in Stage III ovary carcinoma, with evidence. 5+5

4. a) Enumerate the genetic mutations associated with colorectal cancers. 5+5
   b) Rectal sparing options in colorectal cancer syndromes.

5. Outline Siewert's Classification of gastroesophageal junction carcinoma. Discuss the role of perioperative therapy in gastroesophageal junction carcinoma, with evidence. 3+7

6. Imaging, biopsy considerations and management of a deep situated 6 cm soft tissue mass in upper thigh of a 35 year male. 3+2+5

7. a) Near total laryngectomy. 5+5
   b) Indications of supra-cricoid laryngectomy and its complications.

8. a) Anatomic basis of total mesorectal excision in rectal cancer. 5+5
   b) Outline the role of MRI in the management of rectal cancer, with evidence.

9. What are the relevant lymph node stations for non-small cell lung cancer? Outline the strategies for mediastinal staging in NSCLC. 5+5

10. a) Evaluation of an asymptomatic renal mass. 5+5
    b) Discuss Partial Nephrectomy, focusing on the technical aspects of the surgery.

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