SURGICAL ONCOLOGY
PAPER - 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) How do you define risk categories for sub clinical (occult) disease in a clinically negative neck for head and neck squamous cell cancer? 
   b) How do you evaluate and treat a clinically negative neck in a patient of oral squamous cell cancer?

2. a) What is mesorectum and Total Mesorectal Excision (TME)?
   b) What is the advantage (in terms of survival) of TME for cancer rectum?
   c) Compare neo-adjuvant and adjuvant radiation (in terms of outcome) for cancer rectum.

3. Define triple negative breast cancer and discuss management of triple negative breast cancer.

4. a) What is Buschke Lowenstein tumour?
    b) Describe the management of clinically node negative (N0) groin in a patient of carcinoma penis.
    c) Describe various techniques for uro-inguinal block dissection.

5. a) Role of surgery in lung cancer.
    b) Indications and regimes for systemic therapy in lung cancer.
    c) Role of Minimal Access approaches in lung cancer.

    b) Types and indications for liver resections.

7. Diagnosis, imaging and risk assessment in gastrointestinal stromal tumours.

8. a) What are the risk factors for endometrial carcinoma?
    b) What are the characteristics of type I and II Endometrial cancers?
    c) Management protocols for endometrial carcinoma.


10. a) Interval cytoreductive surgery for ovarian cancer.
    b) Management of Platinum Resistant Recurrent ovarian cancer.

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