SURGICAL ONCOLOGY

PAPER - III

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) Bio-Chemotherapy in Melanoma.
   b) "ACOSOG-Z0011" Trial.
   c) Hormone therapy in a neo-adjuvant setting in breast cancer.

2. a) Recent advances in palliation for "Malignant Dysphagia".
   b) "Pros" and "cons" of "implant based" and "Autologous" reconstruction following surgery for breast cancer.

3. a) Discuss the Axillary Irradiation versus Axillary lymph node dissections in early breast cancer (clinically N0).
   b) What are the clinical applications and pitfalls of FDG-PET imaging in Oncology?

4. a) Newer approaches to "rehabilitation after laryngectomy or laryngo pharyngectomy".
   b) "Molecular tools" in lung cancer clinics.

5. a) Discuss briefly the current evidence regarding the role of "Minimal Access approach" in the management of "Peri-ampullary cancer".
   b) Selective bladder preserving approaches in bladder cancer.

6. a) Accelerated Partial Breast Irradiation (APBI)
   b) Clinical applications of proton therapy
   c) Monoclonal theory

7. a) Discuss the current surgical approaches to Hepatocellular Carcinoma.
   b) Endoscopic therapy in Barrett’s Esphagus – the current status.
   c) Oncoplastic Breast Surgery.

8. a) Discuss briefly the care in "childhood cancer survivors".
   b) Treatment of unfavourable histology Wilms’ Tumour.