

SUPER SPECIALTY PROGRAMME M.Ch. (SURGICAL ONCOLOGY)
EXAMINATION, MARCH-2025

PAPER - FOUR
RECENT ADVANCES IN SURGICAL ONCOLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams wherever necessary.

Long essay type questions:

- Q.1.** Describe the Principles of CRS-HIPEC, Explain the equipment required, different techniques and the indications in various cancers. **(20)**
- Q.2.** Describe ERAS protocols. Explain the various components of ERAS and its impact on outcomes in Colorectal Surgery. **(20)**
- Q.3. Describe briefly:** **(3x10=30)**
- a. EMR and ESD in Gastric Cancer
 - b. Acellular Dermal Matrix (ADM)
 - c. Role of Immunofluorescence in Surgical Oncology
- Q.4. Write short notes on:** **(5x6=30)**
- a. Describe PARP and its role in cancer management
 - b. Electrosurgical Devices
 - c. Hypofractionation in breast cancer
 - d. Role of Robotic surgery in Surgical Oncology
 - e. ENDS (Electronic Nicotine Delivery Systems) and its impact on health.
