

**THE TAMIL NAUD DR.M.G.R. MEDICAL UNIVERSITY**

**(MCH 0124)**

**JANUARY 2024**

**Sub. Code: 1804**

**M.Ch. – SURGICAL ONCOLOGY**

**PAPER IV – RECENT ADVANCES IN SURGICAL ONCOLOGY**

*Q.P. Code: 181804*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Recent concept of resected margin status and role of frozen section in oral cancers.
2. Role of Molecular studies and its application in the treatment of Colorectal cancer.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Emerging trends in the management of Axilla in Breast cancer.
2. Prosthetic reconstruction in Limb salvage surgeries of bone sarcoma.
3. Role of Radio isotopes in the treatment of Neuroendocrine tumors.
4. Pain ladder.
5. Tissue Bank in Cancer.
6. Management of peritoneal metastasis in Gastric and Colonic cancer.
7. Short course Radiotherapy in colorectal cancer.
8. Proton therapy in oncology.
9. Uses of Indocyanine Green Dye in Cancer.
10. Enhanced Recovery in Cancer Surgery.

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