

**QP Code:104511**

**Reg.No.:.....**

**M.Ch. (Surgical Oncology) Degree Examinations July 2017**

**Paper IV – Recent Advances in Surgical Oncology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Define neoadjuvant chemotherapy and discuss the role of neoadjuvant chemotherapy in solid tumors.

**Short essays:**

**(8x10=80)**

2. Radiofrequency ablation.
3. Trans catheter therapies for hepatocellular carcinoma.
4. Minimal Invasive surgery for gastric cancer.
5. Accelerated whole breast and partial breast irradiation.
6. Lymph node dissection in endometrial carcinoma.
7. Role of mastectomy in metastatic carcinoma breast.
8. Hyper thermic intra peritoneal chemotherapy (HIPEC).
9. Imatinib.

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