

**QP Code:104511**

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

**M.Ch. (Surgical Oncology) Degree Examinations - July 2014**

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

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the molecular tests that you would like to perform in a patient with newly diagnosed non small cell lung cancer. Discuss the therapeutic implications of a positive test

**Short essays:**

**(8x10=80)**

2. Radiofrequency ablation
3. Oncoplastic surgery in breast cancer
4. Salient findings from two landmark trials in gynecological oncology
5. Post gastrectomy nutritional management
6. Proton therapy
7. Novel agents for androgen blockade in prostate cancer
8. Recent advances in the management of soft tissue sarcomas
9. Bioinformatics

\*\*\*\*\*