

QP Code:101511

Reg.No.:.....

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

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss in detail the role of DNA viruses in carcinogenesis.

Short essays:

(8x10=80)

2. Atlas of cancer in India.
3. Apoptosis.
4. Screening for breast cancer.
5. Tumor heterogeneity.
6. Tyrosine kinase inhibitors.
7. WHO ladder for cancer pain management.
8. Vaccines for cancer prevention.
9. Implantable infusion pumps.
