

QP Code:104511

Reg.No.:.....

**M.Ch. (Surgical Oncology) Degree Regular/Supplementary
Examinations August 2021**

Paper IV – Recent Advances in Surgical Oncology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss the various biologically based complementary and alternative medicine therapies used for cancer treatment and secondary prevention of cancer.

Short essays:

(8x10=80)

2. Useful tools (web based) for keeping up with newer developments in medicine
3. Warburg effect and characterizing the cancer cell phenotype.
4. Radio embolization of liver tumors.
5. Components of the cancer genetic counselling session.
6. Recent evidence from randomized trials for prostate specific antigen as an effective screening test.
7. Robotic assisted radical prostatectomy.
8. Vascularized fibular graft prosthetic composite reconstruction following internal hemipelvectomy.
9. Perioperative chemotherapy versus neoadjuvant chemotherapy for esophageal/gastro esophageal junction adenocarcinoma.
