

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0822)

AUGUST 2022

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. Staging and clinical trials to define margins of excision for primary cutaneous melanomas.
2. Discuss about clinical trials on laparoscopic radical hysterectomy of cancer cervix.

II. Write notes on:

(10 x 7 = 70)

1. Extra mammary Paget disease.
2. Proton therapy for localized prostate cancer.
3. Immune checkpoint inhibitors.
4. Organ preservation strategy for urinary bladder cancer.
5. Fertility preservation in gynaecological cancers.
6. Sacral resections – indications and complications.
7. Modular prosthesis in reconstruction after resection of bone sarcomas.
8. Volume displacement and replacement techniques in conservative breast surgeries.
9. Ovarian cancer screening.
10. Bone marrow transplant for solid organ malignancies.
