

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

[MCH 0222]

FEBRUARY 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. Discuss surgical oncology considerations in COVID patients. Explain in detail the precautions & technical aspects of operating on an asymptomatic COVID positive cancer patient.
2. Discuss the principles of organ preservation treatment approaches in cancer management. Explain the various organ preserving surgical techniques in laryngeal cancer.

II. Write notes on:

(10 x 7 = 70)

1. Proton therapy
2. TAMIS
3. Microwave tumor ablation
4. CUSA
5. Mediastinoscopy
6. Sentinel node biopsy in Head & neck cancer. Technique & evidences
7. Colposcopy
8. Perforator flaps in Breast reconstruction
9. PSMA -PET
10. Radio Iodine therapy
