

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

[MS 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2213

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER IV – RECENT ADVANCES**

Q.P. Code: 222213

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the Pathology, clinical features, investigations and management of malignant melanoma. Describe the locoregional therapies in malignant melanoma.
2. Classify Gastroesophageal junction carcinoma. Describe the clinical features investigations, staffing and management of Gastro oesophageal junction carcinoma.

II. Write notes on:

(10 x 7 = 70)

1. Da Vinci manipulation in Robotic surgery.
2. Response Evaluation Criteria in Solid Tumors (RECIST).
3. Lasers in proctology.
4. Complications of Bariatric surgery.
5. Targeted therapy.
6. Surgical safety checklist.
7. Management of Ureteric calculi.
8. Surgery in COVID 19 patients.
9. Microvascular surgery.
10. Video assisted Thoracoscopic surgery.
