

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

**[MS 0524]**

**MAY 2024**

**Sub. Code: 4002**

**M.S. DEGREE EXAMINATION**

**BRANCH I – GENERAL SURGERY**

**PAPER II – PRINCIPLES AND PRACTICE OF SURGERY**

*Q.P. Code: 224002*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the pathophysiology, systemic effects, techniques for treating thermal Burns.
2. Describe the Early assessment and management of severe trauma.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Acute respiratory distress syndrome.
2. Enhanced recovery after surgery (ERAS) Protocol.
3. Small bowel transplantation.
4. Monoclonal antibodies.
5. Amoebiasis.
6. Wound closure and suturing technique.
7. Complications of parenteral nutrition.
8. Osteomyelitis.
9. Flaps.
10. Mucoepidermoid carcinoma.

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