

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

**[MS 0522]**

**MAY 2022**

**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. Discuss in detail about morbid obesity investigation and Laparoscopic Surgical management.
2. Discuss in details about etiology, clinical features investigation and management of Choledocholithiasis.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Tissue Expander.
2. Intra Abdominal Adhesion.
3. Thrombo Prophylaxis in Surgery.
4. Management of SIRS.
5. Brain Death.
6. Principals of Port Placement in Laparoscopy Surgery.
7. TEMS (Trans Anal Endoscopic Microsurgery).
8. Principles of Liver Transplantation.
9. ERAS (Early Recovery after Surgery).
10. Recent Advance in Management of Diabetic Foot.

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