

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

**[MS 0723]**

**JULY 2023  
(MAY 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. Discuss in detail about Classification, Etiology, Clinical features, Investigation, Staging and Management of Soft Tissue Sarcoma.
2. Define Varicose Veins. Discuss in details about Clinical features, Investigation and Management of Varicose veins.

**II. Write notes on:**

**(10 x 7 = 70)**

1. LASERS in surgery.
2. Clinical applications of stem cells.
3. Blood substitutes.
4. Alternatives to sutures.
5. Peyronies disease.
6. MEN 2A.
7. Gastric volvulus.
8. Colonic pseudo obstruction.
9. Hemobilia.
10. Split skin grafting.

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