

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

**(MCH 0124)**

**JANUARY 2024**

**Sub. Code: 1604**

**M.Ch. – PLASTIC & RECONSTRUCTIVE SURGERY**

**PAPER IV – PLASTIC SURGERY AS APPLIED TO ALLIED SCIENCES  
AND RECENT ADVANCES IN PLASTIC SURGERY**

*Q.P. Code: 181604*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the Embryology, Classification, Indications and Markings for Unilateral cleft lip. Discuss operative procedure with surgical complications in detail.
2. Discuss the relevant Anatomy, Markings and Elevation of Free Gracilis muscle flap. Describe the uses and complications of the muscle flap.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Cauliflower ear.
2. Extensor apparatus in the finger.
3. Ptosis.
4. Naso-orbital-ethmoidal complex fracture.
5. Cyanoacrylate in Plastic surgery.
6. Tissue engineering in Plastic surgery.
7. Sagittal band.
8. Perforator flaps in the leg.
9. Mastopexy.
10. Trochanteric pressure sore.

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