

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

**(MCH 0124)**

**JANUARY 2024**

**Sub. Code: 1601**

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

**PAPER I – BASIC SCIENCES AND GENERAL PRINCIPLES IN  
PLASTIC SURGERY**

*Q.P. Code: 181601*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the various levels of traumatic amputation of right thumb. Outline the importance of thumb in the activities of daily living with various reconstructive options.
2. Describe the indications, operative procedure and complications related to Latissimus dorsi muscle flap with the neurovascular anatomy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Management of Zygoma fracture.
2. Development of Ear.
3. Pierre Robbin sequence.
4. Principles in eyelid reconstruction.
5. Gingivoperiosteoplasty.
6. Rotation flap.
7. Crane principle.
8. Soft tissue fillers.
9. Nutrition in Burns.
10. Marginal Mandibular nerve.

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