

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

**(MCH 0822)**

**AUGUST 2022**

**Sub. Code: 1602**

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

**Paper II – PLASTIC SURGERY – REGIONAL**

*Q.P. Code: 181602*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Describe anatomy of brachial plexus. Management of a 20 year male patient attending your OP with 9-month old pan brachial plexus injury.
2. Describe pathophysiology of distraction osteogenesis. Enumerate in detail about its uses in plastic surgery.

**II. Write notes on:** **(10 x 7 = 70)**

1. Pierre Robin syndrome clinical features and management.
2. Boutonniere deformity.
3. Role of tissue expanders in aesthetic plastic surgery.
4. Le forte fracture classification and management.
5. Bat ear.
6. Surgical anatomy of extensor apparatus of fingers with relevant diagrams.
7. Stenson's duct injuries.
8. Hemifacial microsomia.
9. Management of telecanthus and hypertelorism.
10. Clinical features and management of blow-out fracture orbit.

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