

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

(MCH 0822)

AUGUST 2022

Sub. Code: 1953

M.Ch. – HAND SURGERY

Paper III – APPLIED HAND SURGERY

Q.P. Code: 181953

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the management of a 30-year-old adult presenting with traumatic mid-forearm amputation brought within an hour, after a worksite accident with the preserved distal limb.
2. Discuss the treatment algorithm of a 9-year-old child with spasticity, presenting with a pronation deformity of the forearm.

II. Write notes on:

(10 x 7 = 70)

1. Internal brace procedure for scapho-lunate dislocation.
2. Denervation potentials.
3. Swanson's PIP arthroplasty.
4. Scapho-capitate arthrodesis.
5. Mod- Quad procedure.
6. Nerve transfers in high- median nerve palsy.
7. The Limberg flap.
8. Swan- Neck deformity.
9. Epithelioid Sarcoma of the hand.
10. Fu-Chan Wei.
