

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

(MCH 0822)

AUGUST 2022

Sub. Code: 1954

M.Ch. – HAND SURGERY

Paper IV – RECENT ADVANCES

Q.P. Code: 181954

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the recent advances in the management of a patient with scapho-lunate instability.
2. Discuss the current reconstructive options in a patient with a partial or total, traumatic loss of thumb.

II .Write notes on:

(10 x 7 = 70)

1. Immunotherapy in Hand transplantation.
2. Targeted muscle reinnervation (TMR).
3. Management of a Type IV tetraplegic hand.
4. Neuroma pain management.
5. Free functioning muscle transfers (FFMT) in hand surgery.
6. Wang's Procedure.
7. Knotless Swivelock[®] anchor in Hand Surgery.
8. Contrast-extravasation injury of the forearm.
9. Theta fixation of hand fractures.
10. Trampoline sign.
