

HAND AND MICRO SURGERY

THEORY PAPER

Time : 3 hours

Max. Marks : 100

Attempt all questions in order.

Each question carries 10 marks.

Write short notes on:

1. Techniques for tendon repairs. 10
2. Draw a labeled diagram of formation of the Brachial plexus. 10
3. a) What is neuro-cutaneous flaps. 5+5
b) Discuss their clinical applications.
4. a) Describe Intrinsic plus hand deformity. 3+3+4
b) Discuss the etiology of Intrinsic plus hand.
c) Various management strategies for Intrinsic plus hand.
5. a) Describe Zones of Flexor tendon. 3+2+5
b) Draw a diagram of zones of flexor tendon.
c) Management of flexor tendon injury in Zone 2.
6. a) Radiological findings in Bennett's and Rolando's fracture. 4+6
b) Management options for Rolando's fracture.
7. a) Clinical features of Radial Ray Hypoplasia. 3+3+4
b) Classification of Radial ray hypoplasia.
c) Salient point of management.
8. a) Anatomy of Erb's point. 4+6
b) Oberlin 2 repair for Brachial plexus injury.
9. Surgical options for finger-tip reconstruction. 10
10. Post flexor tendon repair rehabilitation protocols. 10
