

(LN 952)

AUGUST 2018

Sub. Code: 1952

**M.Ch. – HAND SURGERY**

**Paper II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Classify Scaphoid Non-unions. Discuss the management options in the various stages of scaphoid nonunions
2. Classify the Hand in Cerebral Palsy. Discuss the surgical management and reconstruction of the hand function of a patient with flexor pronator spasm and weak finger extension.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pouce flottant.
2. Lateral epicondylitis.
3. Symbrachydactyly.
4. Lateral Arm flap.
5. B.B. Joshi.
6. Mallet finger.
7. Ulnar drift.
8. Spiral cord.
9. Hook of hamate fracture.
10. Neuritic leprosy.

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(LP 952)

AUGUST 2019

Sub. Code: 1952

**M.Ch. – HAND SURGERY**

**Paper II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Classify Kienbock's disease. Discuss the management options in the different stages of this condition.
2. Classify the Upper Limb in Tetraplegia. Discuss the surgical management and reconstruction of the hand function of a patient belonging to Motor Group 5 Tetraplegia.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Metacarpal Hand.
2. 1, 2 ICSRA (Intercompartmental Supraretinacular Artery).
3. Glomus tumour.
4. Piano key sign.
5. Professor Venkatswamy.
6. DeQuervein's disease.
7. Late reconstruction of posterior interosseous nerve palsy.
8. Intrinsic tightness test.
9. Burns boutonniere deformity.
10. Schwannomas.

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(MCH 0821)

AUGUST 2021

Sub. Code: 1952

**M.Ch. – HAND SURGERY**

**Paper II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Classify the scaphoid fractures. Discuss the management of proximal pole nonunion of scaphoid.
2. Classify swan neck deformities. Discuss the management of Rheumatoid swan neck deformity of the hand.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Glomangioma.
2. 1<sup>st</sup> dorsal metacarpal artery (DMA) flap.
3. Trigger thumb.
4. Radial tunnel syndrome.
5. Noshirantia.
6. Tardy ulnar nerve palsy.
7. Oberlin procedure.
8. Pointing index.
9. Biceps rupture.
10. Bouquet fixation.n

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

**(MCH 0822)**

**AUGUST 2022**

**Sub. Code: 1952**

**M.Ch. – HAND SURGERY**

**Paper II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

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

1. Classify Dupuytren's contractures in the hand. Discuss the causes and management of recurrent contractures after primary surgery in this condition.
2. Classify finger-tip injuries. Describe various surgical options in the management of a volar oblique soft-tissue loss of the digital tip.

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

1. Subungual Melanoma.
2. Littler's Neuro-vascular Island Flap.
3. Nota's nodule.
4. Hanno Milesi.
5. Wartenberg's sign.
6. Volar plate Arthroplasty.
7. Leechavengvongs' nerve transfer.
8. Intraneural ganglion cyst.
9. Elson's test.
10. In-situ venous bypass in the upper limb.

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

**(MCH 0124)**

**JANUARY 2024**

**Sub. Code: 1952**

**M.Ch. – HAND SURGERY**

**PAPER II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Classify fracture dislocations of the proximal interphalangeal joint of the hand. Discuss surgical options in such a patient with a non-reconstructable fracture of the volar base of the middle phalanx.
2. Classify Volkmann's Ischaemic contracture of the forearm. Outline the management of a child with a nine-month-old severe, established contracture of the forearm.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pyogenic Granuloma.
2. Quaba Flap.
3. Macrodactyly.
4. James Strickland.
5. Dual Fascicular nerve transfer for elbow flexion.
6. Duchene's sign.
7. Abductor pollicis longus suspensionplasty.
8. Volar Wrist ganglion.
9. Bouvier's Manoeuvre.
10. Leather- Mills Valvulotome.

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

**(MCH 0824)**

**AUGUST 2024**

**Sub. Code: 1952**

**M.Ch. BRANCH XI – HAND SURGERY**

**PAPER II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the Pathophysiology, Staging and Management of Dupuytren's Disease.
2. Classification of Thumb Hypoplasia. Write in brief about the treatment paradigm in each type.

**II. Write notes on:**

**(10 X 7 = 70)**

1. Total Wrist Arthrodesis.
2. Necrotizing Fasciitis.
3. Ring Avulsion Injuries.
4. Seymour Lesion.
5. Pronator Teres Syndrome.
6. Sensory Evaluation in Hand.
7. Macrodactyly Types.
8. Game Keeper's Thumb.
9. Volkmann Test.
10. Chronic Regional Pain Syndrome.

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

**(MCH 0225)**

**FEBRUARY 2025**

**Sub. Code: 1952**

**M.Ch. BRACH XI – HAND SURGERY**

**PAPER II – BASIC HAND SURGERY**

***Q.P. Code: 181952***

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Avascular Necrosis of Lunate and discuss its management in the skeletally immature patient.
2. Compartment Syndrome of the upper extremity and its sequelae. Outline the management options.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Swan-Neck Deformity.
2. Poland Syndrome.
3. Opponensplasty.
4. Pronator Teres Syndrome.
5. Camptodactyly.
6. Ulnar-sided wrist pain.
7. Fractures of the Hamate.
8. Stener Lesion.
9. Lepra Reaction.
10. Shooter's Abscess.

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

**(MCH 0126)**

**JANUARY 2026**

**Sub. Code: 1952**

**M.Ch. – HAND SURGERY**

**PAPER II – BASIC HAND SURGERY**

*Q.P. Code: 181952*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Carpal Instability Patterns and the management of Scapholunate Dissociation.
2. Thumb Duplication and its treatment.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Thoracic Outlet Syndrome.
2. Neuralgic Amyotrophy.
3. Haemophilic Cysts.
4. Congenital Trigger Thumb.
5. Wrist Arthroscopy Portals.
6. House Classification of Hand Function.
7. CTS-6 Score.
8. Thoracodorsal Artery Perforator Flap.
9. Volar Plate Arthroplasty.
10. Ring Avulsion Injuries.

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