

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

(D.ORTHO 0524)

MAY 2024

Sub. Code: 4005

DIPLOMA IN ORTHOPAEDICS (D. ORTHO) EXAMINATION

PAPER II – TRAUMATOLOGY AND REHABILITATION

Q.P. Code: 354005

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify intraarticular distal humerus fracture. Describe in detail about the management of compound distal humerus intraarticular fracture.
2. Classify ankle fractures. How will you investigate and manage an ankle fracture in a 40 year old male?

II. Write notes on:

(10 x 7 = 70)

1. Recurrent shoulder dislocation.
2. Finger tip injuries.
3. Ponsetti technique.
4. Sacral fracture.
5. AC joint fixation.
6. PTB cast.
7. Elementary acetabular fracture pattern.
8. PFN A2.
9. Trendelenburg test and gait.
10. Tibial eminence fracture.

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

(D. ORTHO 1224)

**DECEMBER 2024
(OCTOBER 2024 EXAM SESSION)**

Sub. Code: 4005

DIPLOMA IN ORTHOPAEDICS (D. ORTHO) EXAMINATION

PAPER II – TRAUMATOLOGY AND REHABILITATION

Q.P. Code: 354005

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the classification, clinical features, complications and management of trochanteric fractures.
2. Discuss the classification, clinical features, complications and management of distal humerus fractures in adult.

II. Write notes on:

(10 x 7 = 70)

1. Morel-Lavallee syndrome.
2. Dynamization in external fixators.
3. Various x-ray views of acetabulum.
4. How to manage acromio-clavicular joint type IV disruption.
5. Classify periprosthetic fracture of hip.
6. Sciatic nerve injury and management.
7. Patella tendon bearing cast.
8. Bed side care of traumatic paraplegic patient.
9. Anatomy of various screws used in orthopaedics.
10. Management of pott's fracture of ankle.

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

(D. ORTHO 1025]

OCTOBER 2025

Sub. Code: 4005

DIPLOMA IN ORTHOPAEDICS (D. ORTHO) EXAMINATION

PAPER II – TRAUMATOLOGY AND REHABILITATION

Q.P. Code: 354005

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classification of distal radius fracture, describe the various named distal radius fracture. Describe various modalities of treatment of distal radius fractures.
2. Discuss the classification, clinical features, complications and management of proximal tibia fractures.

II. Write notes on:

(10 x 7 = 70)

1. Principles of tendon transfer.
2. Various management of infective gap non-union in fractures.
3. Immediate Treatment protocol for spine fractures.
4. Various functions of plate, indications and techniques of plate fixation.
5. Sites of Arthroscopic portal in knee joint and specific use of each portal.
6. Purpose of skeletal traction and explain the steps of application of distal femur pin traction.
7. Steps of Cephalomedullary implantation for trochanteric fracture.
8. Define corticotomy and osteotomy and mention their respective indications.
9. Management options for fracture neck of femur.
10. Treatment options of radial nerve injury.
