

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

(D.ORTHO 0524)

MAY 2024

Sub. Code: 4006

DIPLOMA IN ORTHOPAEDICS (D. ORTHO) EXAMINATION

PAPER III – ORTHOPAEDIC DISEASES

Q.P. Code: 354006

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. WHO Classification of tumours of bone. How will you manage a case of biopsy proven giant cell bone tumour of distal femur in a 30 year old female?
2. Enumerate the causes of knee pain and discuss the clinical findings and management of primary osteoarthritis in a 48 year old female.

II. Write notes on:

(10 x 7 = 70)

1. SLAP lesions.
2. Quadriceps contracture.
3. Discoid meniscus.
4. Sinus tarsi syndrome.
5. Charcot neuroarthropathy.
6. Windswept deformity.
7. Snapping hip.
8. Osteitis deformans.
9. Crystal synovitis.
10. Septic arthritis hip in children.

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

(D. ORTHO 1224)

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

Sub. Code: 4006

DIPLOMA IN ORTHOPAEDICS (D. ORTHO) EXAMINATION

PAPER III – ORTHOPAEDIC DISEASES

Q.P. Code: 354006

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify osteomyelitis. Discuss the clinical features, complications and management of chronic osteomyelitis.
2. Classify Slipped capital femoral epiphysis. Describe clinical features, evaluation and treatment of each of them in detail.

II. Write notes on:

(10 x 7 = 70)

1. Shish kebab osteotomy procedure and indications.
2. Describe various scoring system in clubfoot. Explain Ponsetti technique.
3. Management of total claw hand.
4. Tofacitinib and its uses.
5. Parosteal osteosarcoma.
6. Waddling Gait.
7. Scurvy.
8. Evaluation of Developmental dysplasia of hip.
9. Clinical tests for Anterior cruciate ligament tear.
10. Management of Haglund deformity.

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

(D. ORTHO 1025]

OCTOBER 2025

Sub. Code: 4006

DIPLOMA IN ORTHOPAEDICS (D. ORTHO) EXAMINATION

PAPER III – ORTHOPAEDIC DISEASES

Q.P. Code: 354006

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the etiopathogenesis, clinical features, radiology and management of developmental dysplasia of hip. (2+2+3+8)
2. Discuss the causes, clinical features and management of lumbar canal stenosis. Add a note on Cauda Equina syndrome. (2+2+8+3)

II. Write notes on:

(10 x 7 = 70)

1. Principle of biopsy of bone tumour.
2. Universal precautions during orthopaedic surgeries.
3. Management of post-operative wrist drop.
4. Femoro-acetabular impingement.
5. Gout.
6. Gait analysis in Cerebral palsy.
7. Osteochondral bone defects.
8. Adhesive capsulitis of shoulder.
9. Sacro ileitis.
10. Recent advances in management of Osteoporosis.
