

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

[MS 0524]

MAY 2024

Sub. Code: 4007

M.S. DEGREE EXAMINATION

BRANCH II – ORTHOPAEDIC SURGERY

PAPER III – ORTHOPAEDIC DISEASES

Q.P. Code: 224007

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. What are the causes of Pseudo Paralysis in a Child admitted in orthopaedic Ward? Describe the Etio-Pathogenesis, Diagnosis and Management of Acute osteomyelitis in a six year old child.
2. 15 year old boy came to OPD with Limping Gait. How will you evaluate the Patient? Discuss in detail Etiology, pathology, Investigations and Management of Perthe's Disease.

II. Write notes on:

(10 x 7 = 70)

1. Coxa Saltans.
2. Surgical Drainage of Cold Abscess.
3. Ankylosing Spondylitis.
4. Method of Hip Spica application and its complications.
5. Floor Reaction Orthosis.
6. Chordoma.
7. Role of 3D Printing in Orthopaedics.
8. Steps in performing below Knee Amputation in Ischaemic Limb.
9. Congenital Scoliosis.
10. Principles of Tendon Transfer and management of Ulnar Claw Hand.
