

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

[MS 1022]

OCTOBER 2022

Sub. Code: 2239

M.S. DEGREE EXAMINATION

BRANCH II – ORTHOPAEDIC SURGERY

PAPER IV – SUBSPECIALITIES IN ORTHOPAEDICS AND TRAUMATOLOGY

(INCLUDES PAEDIATRIC ORTHOPAEDICS, HAND SURGERY, SPINE SURGERY, ARTHROPLASTY, ARTHROSCOPY, SPORTS MEDICINE AND ORTHOPAEDIC ONCOLOGY)

Q.P. Code: 222239

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail on Knee Instability. Elaborate on Anterior Cruciate Ligament reconstruction techniques.
2. Discuss the aetiology, pathological anatomy, clinical and radiological features and management of Developmental Dysplasia of Hip (DDH).

II. Write notes on:

(10 x 7 = 70)

1. Rehabilitation of a Paraplegic Patient.
2. Skeletal metastasis and its management.
3. Tom smith's arthritis.
4. Neurological monitoring in Spinal Surgery.
5. Role of Arthroplasty in Proximal Humerus Fractures.
6. Unicompartmental Knee Arthroplasty.
7. Rotationplasty.
8. Management of Claw Hand Intrinsic Minus in a patient suffering from leprosy.
9. Targeted Muscle Reinnervation (TMR).
10. Madras Foot.
