

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

[BPT 0324]

**MARCH 2024
(FEBRUARY 2024 EXAM SESSION)**

Sub. Code: 6266

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
FOURTH YEAR**

(Candidates admitted upto the academic year 2016-2017)

PAPER III – CLINICAL ORTHOPAEDICS

Q.P. Code: 746266

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define tuberculosis and outline the etiology, clinical features, management and complications of spinal tuberculosis.
2. Define and classify tumors, enumerate the clinical features, management and complications of osteosarcoma.

II. Write notes on:

(8 x 5 = 40)

1. Enumerate the sports injury around the knee.
2. Tabulate the pathology and mechanism of deformities in Osteoarthritis.
3. Explain the clinical features, management and reconstructive surgery of median nerve palsy.
4. Arthrogyrosis multiplex congenital.
5. Crutch palsy.
6. Myositis ossificans.
7. Classify amputation.
8. Principles of tendon transfer.

III. Short answers on:

(10 x 2 = 20)

1. Green stick fracture with example.
2. Boutinere deformity.
3. Genu varum.
4. Clergy man knee.
5. Special test for Tennis elbow.
6. Post traumatic stress disorder.
7. Hawkins kennedy test.
8. Kyphosis.
9. Any two surgical management of congenital talipes equino varus.
10. Medical management of foot ulcer.
