

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

**[BPT 0122]**

**JANUARY 2022  
(AUGUST 2021 EXAM SESSION)**

**Sub. Code: 6284**

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE  
THIRD YEAR- (Regulation from 2017-2018 onwards)  
PAPER IV – CLINICAL ORTHOPAEDICS  
*Q.P. Code : 746284***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the Causes, clinical features, investigations and management of Osteoarthritis.
2. Describe the stages, clinical features, investigations and management of Intervertebral disc Prolapse.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Radial club hand.
2. Septic arthritis.
3. Whiplash injury.
4. Patella fracture.
5. Pott's paraplegia.
6. Both bone fracture of Lower limb.
7. Spondylosis.
8. Phantom limb.
9. Fracture healing.
10. Ewing Sarcoma.

**III. Short answer on:**

**(10 x 2 = 20)**

1. Aeroplane splint.
2. Apley scratch test.
3. Piriformis syndrome.
4. Delayed Union.
5. Vertical Talus.
6. Waddling Gait.
7. Three point principles.
8. Anterior cruciate ligament.
9. Madelung's Deformity.
10. McMurray test.

\*\*\*\*\*