

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION  
FEBRUARY - 2021**

**Third Year**

**ORTHOPAEDICS AND GERIATRICS FOR  
PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

**I. ESSAY:** (2 x 20 = 40)

1. Discuss in detail etiology, pathology, clinical features, medical and surgical management of Osteo Arthritis knee.
2. Describe in detail etiology, medical and surgical management of Neck of femur fracture.

**II. SHORT NOTES:** (8 x 5 = 40)

3. Rheumatoid hand.
4. Dequereains disease.
5. Management of Colle's fracture.
6. Principles of tendon transfer.
7. Carpel tunnel syndrome.
8. Osteomyelitis.
9. Erb's palsy.
10. Flat foot.

**III. SHORT ANSWERS:** (10 x 2 = 20)

11. Taylors Brace.
12. Plantar fasciitis.
13. Anterior Cruciate ligament injury of knee.
14. Scoliosis.
15. Phantom limb Sensation.
16. Sciatica.
17. Straight leg raising test.
18. Drop arm sign.
19. Opponen's palsy.
20. Arthro disease.