

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
March - 2021
Fourth Year**

PHYSIOTHERAPY FOR ORTHOPEDICS CONDITIONS

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY:

(2 x 20 = 40)

1. Describe in detail about the pre-operative and post-operative physiotherapy management of right total knee replacement.
2. Describe the causes, pathology and clinical features and physiotherapy management of Ankylosing Spondylitis.

II. SHORT NOTES:

(8 x 5 = 40)

3. Planter fasciitis.
4. Myositis Ossificans.
5. Colles Fracture.
6. Deep Vein Thrombosis.
7. PT management in anterior dislocation of shoulder.
8. PT management for lumber spondylolithiasis.
9. Trigger thumb.
10. Carpel tunnel syndrome.

III. SHORT ANSWERS:

(10 x 2 = 20)

11. Homan's sign.
12. Patellar femoral arthritis.
13. Cervical rib.
14. Metatarsalgia.
15. Osteoporosis.
16. Decubitus ulcer.
17. Stump care and exercise.
18. Foot drop gait.
19. Dequervains disease.
20. Limp length discrepancy.