

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

February 2020

Third Year

**ORTHOPAEDICS AND GERIATRICS FOR
PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Explain in detail about the pre- operative post – operative and prosthetic management following unilateral below – knee amputation.
2. Discuss in detail about the causes, pathology clinical features, investigation and PT management for ankylosing spondylosis.

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

3. Supra spinatus tendinitis.
4. Erb's palsy.
5. Flexor tendon injuries of hand.
6. Congenital talipes equino varus.
7. Anterior dislocation of shoulder joint.
8. Multiple myeloma.
9. Chronic osteomyelitis.
10. Sciatica.

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

11. Cobb's angle.
12. Button hole deformity.
13. Writ drop.
14. Arthroplasty.
15. Arthrogryposis multiplex congenita.
16. Volkman's Ischemic Contracture.
17. Myositis ossificans.
18. Bennett's fracture.
19. Sudeck's atrophy.
20. Faber's test.