

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

August 2019

Third Year

**ORTHOPAEDICS AND GERIATRICS FOR
PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY:

(2 x 20 = 40)

1. Briefly describe long bone fractures and joint injuries, principles of management and complications.
2. Write in detail about the mechanism of injury, clinical features, investigation, complications and principles of management of spinal fractures.

II. SHORT NOTES:

(8 x 5 = 40)

3. Bicipital Tendinitis.
4. Management of stump oedema.
5. Klumpke's palsy.
6. Extensor tendon injuries of hand.
7. Congenital dislocation of hip.
8. Tropic ulcer of hand and feet in leprosy.
9. Tendon transfer surgeries in poliomyelitis.
10. Rheumatoid hand.

III. SHORT ANSWERS:

(10 x 2 = 20)

11. Panthom limb.
12. Milwaukee Brace.
13. Tennis elbow.
14. Swan neck deformity.
15. Claw hand.
16. Arthrodesis.
17. Septic arthritis.
18. Osteoma.
19. Lumbar lordosis.
20. Osteogenesis imperfecta.