

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION  
September 2021  
Third Year**

**ORTHOPAEDICS AND GERIATRICS FOR  
PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

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

1. Define amputation, its types, levels of upperlimb and a note on management of below elbow in detail.
2. Discuss in detail , etiology and medical and surgical management of dislocation of hip.

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

3. Management of ulcers in leprosy.
4. Klumpke's palsy.
5. Total claw hand.
6. Congenital talipes equinovarus.
7. Ankylosing spondylitis.
8. Dislocation of shoulder.
9. Principles of bone grafting.
10. Shaft of femur fracture.

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

11. Types of fractures.
12. Lateral ligament injury of ankle.
13. Swan neck deformity.
14. Cockup splint.
15. Lordosis.
16. Meningomylocele.
17. Crutch palsy.
18. Sach foot.
19. Myositis ossificans.
20. Tennis elbow.