

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION  
August 2018  
Third Year**

**ORTHOPEDECS AND GERIATRICS FOR  
PHYSIOTHERAPISTS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

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

1. Outline the etiology, clinical features, management and complications of tuberculosis.
2. Outline the pathology, clinical features, mechanism of deformity, management of rheumatoid arthritis.

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

3. Arthrodesis
4. Bursitis and its management
5. Fracture and its types
6. Differentiate dislocation and subluxation.
7. Carpal tunnel syndrome.
8. Management for spinal fractures.
9. Osteosarcoma
10. Congenital dislocation of hip.

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

11. Osteotomy
12. Sprain
13. Tenosynovitis
14. Fracture
15. Gout
16. De Quervain's disease
17. Meningocele
18. Indications for amputation
19. Neuritis
20. Ganglion.