

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

**B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION**  
**September 2021**  
**Third Year**

**ORTHOPAEDICS**

Time: Three hours

Maximum: 75 marks

**I. Write an essay on any ONE of the following: (1 x 20 = 20)**

1. Define osteoarthritis. Explain in detail causes, clinical features, diagnosis and management of osteoarthritis of knee.
2. Describe in detail cause, clinical features, diagnosis and management of fracture neck of femur.

**II. Write short notes on any TWO of the following: (2 x 10 = 20)**

3. Physiotherapy
4. Colle's fracture
5. Spinal injuries
6. Benign bone tumours

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Myositis ossificans
8. Polytrauma
9. Shoulder dislocation
10. Leprosy
11. Congenital talipes equinovarus (CTEV)
12. Osteosarcoma
13. Osteogenesis imperfecta
14. Scoliosis
15. Occupational therapy
16. Plantar fasciitis.