

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

**B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION  
August 2019  
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 Fracture. Describe in detail the medical and surgical management of fracture.
2. Discuss in detail cause, clinical feature, diagnosis, management and complications of spine tuberculosis.

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

3. Osteomyelitis
4. Spinal deformities
5. Leprosy
6. Physiotherapy in orthopedics

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

7. Periathritis shoulder
8. Achondroplasia
9. Club foot (C7EV)
10. Prosthesis and orthotics
11. Fat embolism
12. Peripheral nerve injuries
13. Fracture humerus
14. Osteosarcoma
15. Osteodystrophy
16. Low back ache