

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

**POST GRADUATE DIPLOMA IN ORTHOPAEDICS
EXAMINATION – May 2019**

PART I - PAPER I

BASIC SCIENCES - ORTHOPAEDICS

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions

Draw suitable diagram wherever necessary

1. Discuss the pathology, clinical features, diagnosis and management of tubercular paraplegia. Discuss the traditional and current concepts of management. (30)
2. Write short essays:
 - a) Discuss the blood supply of the talus. Outline the principles of management of fracture of talus. Briefly outline the clinical features, management of the complications of fracture of talus. (20)
 - b) Discuss the etiology, pathoanatomy, clinical features and management of slipped capital femoral epiphysis. (20)
3. Write Short notes on: (6 x 5 = 30)
 - a) Fibrous dysplasia.
 - b) Local antibiotic therapy.
 - c) Pseudogout.
 - d) Codman's tumor.
 - e) Kienbock disease.
 - f) Informed consent.
 - g) Infantile tibia vara.
 - h) Neurogenic bladder.
