

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

**POST GRADUATE DIPLOMA IN ORTHOPAEDICS  
EXAMINATION - October 2018**

**PART-I – PAPER-I**

**BASIC SCIENCES ORTHOPAEDICS**

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions  
Draw suitable diagram wherever necessary

1. Discuss the clinical, radiological features and management of congenital dislocations of left hip in an 18 month old child. (30)
2. Write short essays
  - (a) Discuss the clinical features and management of Morrent bakers cyst? (20)
  - (b) Discuss the clinical features and management of acute metacarpophalangeal dislocation. (20)
3. Write Short notes on any **SIX**: (6 x 5 = 30)
  - a. Mangled extremity score
  - b. Bio anchors
  - c. Venous Doppler study
  - d. Inlay bone grafting
  - e. Morel lavallee lesion
  - f. Pulmonary embolism
  - g. Erbs point
  - h. Hallux valgus

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