

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

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

PART II - PAPER I

TRAUMATOLOGY

Time: Three hours

Maximum: 100 marks

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

1. Discuss the clinical features, investigations and management of irreducible acute dislocation of hip. (30)
2. Write short essays:
 - a) Discuss the mechanism, clinical features and management of flexion type of supra condylar humerus in children. (20)
 - b) Describe blood supply to the head of femur and describe the management of fracture neck of femur in young adults. (20)
3. Write Short notes on: (6 x 5 = 30)
 - a) Kaplan injury.
 - b) Variant monteggia.
 - c) Terrible triad – Injury of elbow.
 - d) Ring fixators.
 - e) Allografts – (Bone)
 - f) Posterior cruciate ligament injury in knee joint.
 - g) Pulmonary embolism.
 - h) Unstable pelvic fractures.
