

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – May - 2013**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.S ORTHOPAEDICS**

**PAPER - I**

**Q.P Code : 4301**



*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss pathophysiology of shock in a polytrauma patient and its management.
2. Describe the structure and function of epiphyseal plate. Describe the types of epiphyseal injury and their management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Hyperparathyroidism.
4. Radial nerve course and management of wrist drop.
5. Floor reaction orthosis.
6. Anatomy of extensor expansion and mallet finger.
7. Bence – jones protein.
8. Sequestrum.

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**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
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**M.S ORTHOPAEDICS**

**PAPER - II**

**Q.P Code : 4302**



*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Classify fracture clavicle and its relevance. Discuss the management of fracture clavicle and its complications.
2. Discuss the vascular anatomy and classification of fracture talus. Discuss the management plan for the Talus fracture.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Bipolar prosthesis
4. Scapholunate dissociation.
5. Complications of supracondylar humerus fracture in children.
6. Diagnosis & management of Tibial eminence fracture.
7. Diagnosis and management of Posterolateral corner injury of Knee.
8. Morel-Lavallee lesion.

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1. Describe clinical features diagnosis, complications and management of pott's spine.
2. Discuss clinical features, diagnosis and treatment of CDH (Congenital Dislocation of HIP).

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Multiple myeloma.
4. Frozen shoulder.
5. Triple arthrodesis.
6. Tom smith arthritis.
7. Aneurysmal bone cyst.
8. Tibial hemimelia.

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**M.S ORTHOPAEDICS**

**PAPER - IV**

**Q.P Code : 4304**



*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe classification and management of acetabular fractures.
2. Discuss various implants used in spinal fixation.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Floor reaction Orthosis.
4. Ligamentotaxis.
5. Anti osteoporotic drugs.
6. Computer assisted surgery
7. Anterior cruciate ligament injury
8. Reimplantation of limb.

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