

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – October / November - 2015**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.S ORTHOPAEDICS**

**PAPER - I**

**Q.P Code : RS4301**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Applied anatomy of vascularity of upper end of femur.
2. Anatomy of Brachial plexus and Erbs palsy.
3. Arches of foot, management of flat foot.
4. Boher's braun splint.
5. Discuss calcium metabolism and secondary hyperparathyroidism.
6. Biological agents in rheumatoid arthritis.
7. Tarsal tunnel syndrome.
8. Quadriaps plasty .
9. Automatic Bladder.
10. Genetics in fracture healing.

**\* \* \***

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – October / November - 2015**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.S ORTHOPAEDICS**

**PAPER - II**

**Q.P Code : RS4302**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Describe the classification, clinical features management and complications of fracture neck femur in children.
2. Discuss the pathogenesis, clinical manifestations and management of acute volkamins ischaemia.
3. Injury severity score.
4. Jefferson's fracture.
5. Rotator cuff injuries.
6. Ostiochondral fracture.
7. Tension band wiring.
8. Autonomous bladder.
9. Appley's grinding test.
10. Principles and indications of locked compression plates.

**\* \* \***

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – October / November - 2015**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.S ORTHOPAEDICS**

**PAPER - III**

**Q.P Code : RS4303**

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

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. SACH foot.
2. Giant cell variants.
3. Tom smith arthritis.
4. Triple arthrodesis.
5. Spina ventosa.
6. Radial club hand.
7. Fibrous dysplasia.
8. Discuss the clinical features, diagnosis and management of rotator cuff tear.
9. Discuss the types and management of congenital pseudo arthrosis of tibia.
10. Brown tumour.

**\* \* \***

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – October / November - 2015**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.S ORTHOPAEDICS**

**PAPER - I**

**Q.P Code : RS4304**

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

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Write briefly on autologus chondrocyte transplantation.
2. Ceramics in orthopaedics.
3. Keinbock's disease.
4. Shoulder impingement-pathology and management.
5. Minimally invasive surgical treatment of intervertebral disc prolapse.
6. Thoracic outlet syndrome.
7. Radioisotopes in orthopaedics.
8. Diffuse idiopathic skeletal hyperostosis.
9. Tennis elbow.
10. Morton's metatarsalgia.

**\* \* \***