

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – May - 2016

Time : 3 Hrs.

[Max. Marks : 100]

M.S ORTHOPAEDICS

PAPER – I

Q.P Code : RS 4301

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 surgical anatomy of shoulder joint. Describe the clinical features and management of recurrent anterior dislocation of shoulder in a young adult male.
2. Bisphosphonates.
3. Gas gangrene.
4. Giant cell.
5. Brachial plexus block.
6. Scurvy.
7. Walking stick.
8. Ceramics in Orthopaedics.
9. Chemotherapy of tuberculosis.
10. Allen's test.

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M.S. ORTHOPAEDICS

PAPER - II

Q.P Code : RS-4302

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Classify acetabular fracture and discuss the surgical approach for internal fixation of acetabular fracture.
2. Discuss the applied anatomy, mechanism of injury and clinical features of meniscal injuries.
3. Fractures neck of talus.
4. Monteggia fracture in children.
5. Deep vein thrombosis prophylaxis.
6. Balkam frame traction.
7. Plastic deformation.
8. Burst features of L1 vertebra.
9. Volkman's ischaemic contracture.
10. Components of ilizarov ring fixator and discuss its indication.

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M.S. ORTHOPAEDICS

PAPER - III

Q.P Code : RS-4303

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Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10X 10 = 100 Marks

1. Write briefly on classification and management of congenital pseudoarthrosis of tibia.
2. Write briefly on the clinical and radiological features, pathology and management of aneurysmal bone cyst.
3. Management of bone defects in TKR.
4. Alkaptonuria.
5. Write briefly on pathology and clinical features of TB HIP.
6. MRI in spinal disorders.
7. Describe the flexor zones of hand and the management of injuries in zone 2.
8. Caffey's disease.
9. Hand deformities in rheumatoid arthritis.
10. Synovial plica .

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M.S. ORTHOPAEDICS

PAPER - IV

Q.P Code : RS-4304

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Bone banking.
2. Computer assisted surgery in orthopedics.
3. Tumour markers.
4. Interposition arthroplasty.
5. Radiological evaluation of total knee replacement.
6. Ponseti method for club foot.
7. Idiopathic scoliosis.
8. Shoulder impingement syndrome.
9. Complications of locked compression plating.
10. Primary care in polytrauma.

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