

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May - 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. Describe the surgical anatomy of femur. Describe the clinical features and management of a closed fracture of mid shaft of femur in a young adult male.
2. Classify nerve injuries. Describe the pathophysiology of peripheral nerve injuries. Discuss the management of neurotmesis.
3. Describe the aetiopathology and management of osteoarthritis of knee joint.
4. Deep vein thrombosis.
5. Methotrexate.
6. X- linked recessive disorders in orthopaedics.
7. Biomaterials in orthopaedics.
8. Intrinsic muscles of hand.
9. Parathyroid hormone.
10. Clostridium tetani.

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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. Proximal tibial fractures.
2. A.R.D.S
3. Hetero-tropic Ossification.
4. Epiphyseal injuries.
5. Lauge Haunsen's classification and treatment of Ankle Injuries.
6. Floating Knee.
7. Fracture Distal Radius.
8. Volkenann's ischaemic contracture.
9. Elbow dislocation.
10. Trans-scapho-perilunate dislocation.

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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. Discuss briefly on tarsal coalition
2. Brodie's abscess.
3. Write a brief note on synovial chondromatosis.
4. Late onset paraplegia.
5. Arthrodiastasis.
6. Neuropathic joint.
7. Head at risk signs in perthe's disease.
8. Senile osteoporosis.
9. Glomus tumour.
10. Diaphyseal aclasis.

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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. Changing concepts in Fracture fixation.
2. Nonfusion technique in Spine.
3. Platelet Rich Plasma in Orthopaedics.
4. Stiff finger.
5. Core stability.
6. Radio Isotope Scan.
7. Ganga Score for Compound Fractures of Leg.
8. Biological Fixation.
9. PHILOS Plate.
10. Recent advances in infected nonunion management.

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