

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – November 2017

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 structure of periosteum and its importance in fracture in children.
2. Discuss the abductor hip mechanism and its relevance to total hip replacement.
3. Bio phosphonates.
4. Halopelvic traction.
5. Cauda equina syndrome.
6. Double crush syndrome.
7. Gallow's traction.
8. Heel palm test.
9. Pulmonary function tests in scoliosis.
10. Hydroxyapatite.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – November 2017

Time : 3 Hrs.

[Max. Marks : 100]

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 subtrochanteric fractures and discuss its management.
2. Enumerate the types of plate fixation and their indications.
3. Fracture-non union scaphoid.
4. Hangman's fracture.
5. Classify dislocation of hip and management of anterior dislocation of hip.
6. Myocutaneous flaps.
7. Calcaneal fracture.
8. Acromioclavicular joint dislocation.
9. Functional cast bracing of tibia.
10. Classification and management of slap injuries.

* * *

Time : 3 Hrs.

[Max. Marks : 100]

M.S. ORTHOPAEDICS

PAPER - III

Q.P Code : RS-4303

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10X 10 = 100 Marks

1. Clinical features, diagnosis and management of AVN femoral Head.
2. Discuss the diagnosis and management of potts spine.
3. Discuss about carpal tunnel and tarsal tunnel syndrome.
4. Elaborate on the approach to patient with skeletal metastasis.
5. Mention the differential diagnosis for trophic ulcer in hand and add a note on management of neuropathic joint.
6. Describe the clinical radiological features and scoring system in CTEV and mention the treatment of neglected club foot.
7. Discuss sero negative arthritis and add a note on management of ankylosing spondylitis.
8. Discuss differential diagnosis and management of genu valgum.
9. Discuss about skeletal dysplasia and add a note on osteopetrosis.
10. Mention about causes for foot drop and elaborate on the treatment.

* * *

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – November 2017

Time : 3 Hrs.

[Max. Marks : 100]

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. Reverse shoulder replacement
2. CAVUS foot.
3. Dequervain's disease.
4. Bio absorbable implants.
5. Osgood – schlatters disease.
6. Bone cement.
7. MRI in Orthopaedics.
8. Bone mineral density.
9. Biologic agents in rheumatoid arthritis.
10. Hybrid hip joint.

* * *