

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April/May - 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. Renal osteodystrophy.
2. Coagulation mechanism and thrombo prophylaxis.
3. Thomas test.
4. Blood supply of scaphoid bone with neat labeled diagram.
5. Ultrasound in orthopaedics.
6. Ceramics in THR.
7. Nerve conduction studies.
8. Hyperparathyroidism.
9. Treatment of gout.
10. Brown- Sequard syndrome.

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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 dislocation of shoulder and outline the management of anterior dislocation of shoulder.
2. Classify lateral condyle humerus fracture in a child and discuss the treatment and its complications.
3. Classify fracture neck of radius and write a note about terrible triad of Hotchkiss.
4. Classify distal radius injuries and describe the management.
5. Discuss the management of fracture calcaneum.
6. Classify fracture neck of femur and add a note on its management.
7. Classify proximal tibial fracture and outline the management of acutely injured knee.
8. Define compartment syndrome and describe its management.
9. Discuss the management of gap non union tibia.
10. Discuss whiplash injury and describe the management of hangman's fracture.

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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. Slipped capital femoral epiphysis.
2. Techniques of pedicle screw fixation.
3. Thoracic outlet syndrome.
4. Blount's disease.
5. Septic arthritis of hip in infants.
6. Sprengel's shoulder.
7. Management of neglected club foot.
8. Metatarsus adductus.
9. Classify Osteoporosis? Discuss etiopathology, diagnosis, prevention and treatment of osteoporosis.
10. Discuss and deformities in rheumatoid arthritis.

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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. Classify acetabular fracture and discuss the management of Posterior column fracture.
2. Discuss about different level of constraints in TKR and its significance.
3. Mention the causes for early failure in THR and methods to prevent it.
4. Discuss about DVT in immediate postop period and methods to prevent it.
5. Discuss about current concepts in management of GCT distal femur.
6. Discuss the management of acute infection following TKR and add a note on biofilm.
7. Classify fracture neck of femur in a child and discuss the management.
8. Describe the clinical features of a PCL injury and discuss its management.
9. Discuss about fibular hemimelia and describe the management.
10. What is functional cast bracing and discuss the management of closed fracture leg.

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