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SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May - 2012

Time : 3 Hrs.

[Max. Marks : 100]

M.S. ORTHOPAEDICS

PAPER - I

Q.P Code : 4301

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.



LONG ESSAY

2 X 20 = 40 Marks

1. Aetiopathology and classification of Perthe's disease. Different stages of management.
2. Classification of fracture lower end of femur and various modalities of osteo synthesis

SHORT ESSAY

6 X 10 = 60 Marks

3. Upper motor nerve lesions
4. Villo nodular synovitis
5. Claw hand
6. Non union
7. Trendelenberg gait
8. Glucosamine

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M.S. ORTHOPAEDICS

PAPER - II

Q.P Code : 4302

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



LONG ESSAY

2 X 20 = 40 Marks

1. 25 years male is brought in to casualty with multiple injuries and unconsciousness.
What is the algorithm of management
2. Elbow injuries in children-management.

SHORT ESSAY

6 X 10 = 60 Marks

3. Locking compression plates
4. Functional cast bracing for closed tibial fractures.
5. Osteoporotic fractures
6. Limb reconstructive system
7. Scapula fractures
8. Gas gangrene

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M.S. ORTHOPAEDICS

PAPER - III

Q.P Code : 4303

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LONG ESSAY

2 X 20 = 40 Marks

1. Classify shoulder dislocation. Describe the etiology, clinical features and management of recurrent dislocation of shoulder?
2. Classify pott's paraplegia. Describe the etiology, clinical features and management of the same.

SHORT ESSAY

6 X 10 = 60 Marks

3. Slipped capital femoral epiphysis
4. Syme's amputation
5. Bio-absorbable implants.
6. Spondylolisthesis
7. Spinal instrumentation in idiopathic adolescent scoliosis
8. CTEV

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M.S ORTHOPAEDICS

PAPER IV

Q.P Code : 4304

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

2 X 20 = 40 Marks

1. Classify distal humerus fractures. Discuss the current trends in the management of distal humerus fracture in adults.
2. Discuss the surgical principles of total knee replacement.

SHORT ESSAY

6 X 10 = 60 Marks

3. Bone bank
4. Chondroplasty
5. Treatment of hallux valgus
6. Titanium electric nail
7. Kyphoplasty
8. Acetabuloplasty in CDH

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