

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April/May 2017

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ORTHOPAEDICS (D.Ortho)

PAPER I

Q.P Code :RS-D4351

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Joint lubrication and synovial fluid analysis.
2. Cystic lesions of bone.
3. Thomas test.
4. Biological response modifier's (BRM's) in rheumatoid arthritis.
5. Compound palmar ganglion.
6. Describe the blood supply of talus and its clinical importance.
7. Chemotherapy to skeletal tuberculosis.
8. Short wave diathermy.
9. Describe stages of fracture healing and causes for non-union?
10. Flap covers in compound fractures.

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PAPER II

Q.P Code : RS-D4352

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Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Classify fracture neck of femur and add a note on its treatment.
2. Discuss about fat embolism.
3. Classify Tibial plateau fracture and discuss the management of type II fracture.
4. Classification and management of fracture talus.
5. Discuss the treatment options for fracture shaft of humerus.
6. Classify epiphyseal injuries and discuss the management of type II injury lateral condyle humerus in a child.
7. Discuss about galeazzi fracture.
8. Management of fracture patella.
9. Scaphoid fracture.
10. Diagnosis and management of metacarpo phalangeal dislocation.

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DIPLOMA IN ORTHOPAEDICS (D.Ortho)

PAPER - III

Q.P Code : RS-D4353

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Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Bone cement and cementing techniques in hip replacement and knee replacement.
2. Hybrid Total Hip Replacement.
3. Stem cell therapy.
4. The role of interleukin inhibitors in orthopaedics.
5. Osteosarcoma and the management of this tumour arising in the proximal tibia.
6. Meniscal injuries of the knee and their management.
7. Ilizarov fixator.
8. Boutonniere deformity.
9. Arthrogryposis multiplex congenita.
10. Biological osteosynthesis.

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