

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – May 2016

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. Anatomy and Biomechanics of rotator cuff muscles. Discuss about Horn Blower's sign.
2. Discuss about tension band principle in fracture fixation.
3. Course and applied anatomy of radial nerve in upper limb. Discuss about crutch palsy.
4. Mechanotransduction.
5. Villow nodular synovitis.
6. SIRS (Systemic Inflammatory Response Syndrome)
7. Hyperparathyroidism. Discuss the clinical features and biochemical abnormalities.
8. Genetics in fracture healing.
9. Discuss the differential diagnosis and management of lytic lesion in epiphyseal area of upper end tibia.
10. Culture and sensitivity in orthopaedic infections and notes on P.C.R

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PAPER II

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LONG ESSAY

10 X 10 = 100 Marks

1. Bennett's fracture dislocation.
2. Bankart's lesion.
3. Fracture of lateral condyle humerus.
4. Triple displacement.
5. Classify open injuries and outline management.
6. Lisfranc's injuries of the foot.
7. Putti platt operation.
8. Discuss fracture healing.
9. Classify inter condylar fractures and outline its management.
10. Discuss the management of distal femoral fracture in adults.

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PAPER III

Q.P Code : RS-D4353

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LONG ESSAY

10 X 10 = 100 Marks

1. Hip resurfacing arthroplasty.
2. Surgical management of proximal humeral fractures.
3. Silastic prosthesis .
4. Locking screws.
5. Bone scan.
6. Laminar flow effect.
7. Conventional replacement.
8. Navigation surgeries.
9. Calcium hydroxyl appatite crystals.
10. Jatpur foot.

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