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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN ORTHOPAEDICS (D.ORTHO) EXAMINATION – APRIL 2006

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 03, 2006

Time: 3 Hrs.

Max. Marks: 100

Answer all questions. All questions carry equal marks.

1. Describe the anatomy of the lateral popliteal nerve. How will you manage a patient with a lateral popliteal nerve injury?

2. Enumerate the drugs used in tuberculosis with their dosage and toxicity. Describe the stages and management of tuberculosis of the hip.

3. Write short notes on:
 - 3A. Gout.
 - 3B. Cast syndrome.
 - 3C. Calcitonin.

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN ORTHOPAEDICS (D.ORTHO) EXAMINATION – APRIL 2006

SUBJECT: PAPER II: TRAUMATOLOGY

Tuesday, April 04, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer ALL questions. All questions carry equal marks.**

1. Discuss the classification, etiology, clinical features, diagnosis and management of dislocation of the talus. Discuss the complications of this injury.
2. Describe the surgical anatomy of the lower end of the radius. Discuss the recent trends in the management of fractures of the lower end of radius. Enumerate the complications of fractures of the distal radius.
3. Write short notes on:
 - 3A. Pedicular screw.
 - 3B. Distraction osteogenesis.
 - 3C. Post-traumatic heterotopic ossification.

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DIPLOMA IN ORTHOPAEDICS (D.ORTHO) EXAMINATION – APRIL 2006

SUBJECT: PAPER III: COLD ORTHOPAEDICS

Wednesday, April 05, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all questions. All questions carry equal marks.**

1. Describe renal osteodystrophy. Outline the treatment of rickets in 5 year old child with lower limb deformities.

2. What are the criteria to diagnose rheumatoid arthritis? Describe the drug therapy of rheumatoid arthritis. Outline the general principles of management of a rheumatoid knee.

3. Write short notes on:
 - 3A. Trigger finger.
 - 3B. Ortolani's test.
 - 3C. Neurogenic claudication.