RK—1346

DIPLOMA IN ORTHOPAEDICS EXAMINATION, 2001

PAPER—I

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

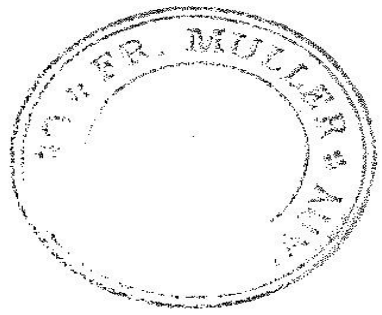
1. Describe the ligaments around the ankle joint. Outline the management of fracture talus.
2. Outline the characteristics of normal synovial fluid. Describe the diagnostic value of synovial fluid analysis.

(2 × 20 = 40 marks)

Short Essays :

3. Describe the anotomy of inter vertebral disc.
4. Write short notes on "Nerve conduction tests".
5. Outline the precaution to be taken while operating on a human immunodeficiency virus positive patient.
6. Describe the anterior approach to cervical spine.
7. Write short note on "upper motor neuron lesion".
8. Describe the technique of "tendon repair". Outline the post-operative care following tendon repair.

(6 × 10 = 60 marks)



RK—1347

DIPLOMA IN ORTHOPAEDICS EXAMINATION, 2001

PAPER—II

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

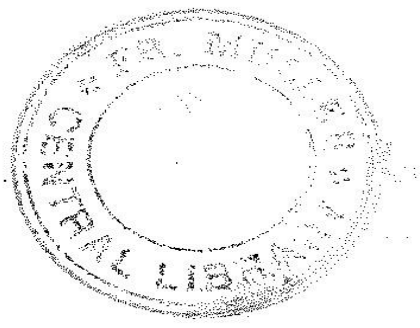
1. Discuss the clinical features, differential diagnosis and management of septic spondylitis (pyogenic infection of spine).
2. Discuss the differential diagnosis and confirmation of diagnosis for a painful swelling lower end of femur in a 20-years old boy.

(2 × 20 = 40 marks)

Short Essays :

3. Write short notes on "Gout".
4. Discuss the clinical features, differential diagnosis and management of "alkaptonuric arthritis".
5. Discuss the management of gaint cell turnour lower end of radius.
6. Write short notes on "hemophilia".
7. Habitual dislocation of patella.
8. Discuss the differential diagnosis and management of "torticollis".

(6 × 10 = 60 marks)



RK—1348

DIPLOMA IN ORTHOPAEDICS EXAMINATION, 2001

PAPER—III

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Give the clinical features and confirmation of diagnosis of deep vein thrombosis. Outline the principles to prevent deep vein thrombosis and the management of deep vein thrombosis in a post operative patient.
2. Describe the management of compound injury. Discuss the importance of unreamed nailing in a compound injury.

(2 × 20 = 40 marks)

Short Essays :

3. Outline the fluid management in a seviourly traumatised patient for the first 24 hours.
4. Describe the steps of interlocking nail for a long bone fracture. Outline the advantages and disadvantages of the above operation.
5. Describe the management of "montagia fracture dislocation".
6. Write short notes on "tendon repair".
7. Describe the bio-mechanics and principles in stabilisation of thoracolumbar spine injury.
8. Write short notes on arthroscopic reconstruction of anterior crutiate ligament.

(6 × 10 = 60 marks)