Q.P code No. 7191

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA

September – 2004

Diploma in Orthopedics

Paper I

Basic Sciences

Time : 3 Hours Answer All Questions Maximum : 100 Marks

Long essays: 20 X 2 = 40 Marks

1. Discuss the anatomy of a meniscus. How will you manage a case of bucket handle medial meniscus injury in a professional football player?
2. Describe the anatomy of a reflex arc. Discuss wallerian nerve degeneration.

Short essays: 10X 6 = 60 Marks

3. Zones of the hand.
4. Blood supply to the scaphoid.
5. Barlow's and ortolani's sign.
6. Nutrition of intervertebral disc.
7. Synovial fluid analysis.
8. Bigelow's ligament.

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RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA

September – 2004

Diploma in Orthopedics

Paper II

Orthopedic Traumatology

Time : 3 Hours | Answer All Questions | Maximum : 100 Marks

Long essays: 20 X 2 = 40 Marks

1. Classify tibial condyle fracture. Describe the management of type V schatzker fracture.
2. Discuss the etiopathology and management of recurrent anterior dislocation of the shoulder joint.

Short essays: 10X 6 = 60 Marks

3. Perilunate instability.
4. Valgus instability of the elbow.
5. Floating knee.
6. Malgaines fracture.
7. Meniscal injuries.
8. Stress Fracture.

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RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA

September – 2004

Diploma in Orthopedics [R.S]

Paper III

Orthopedics

Time : 3 Hours | Answer All Questions | Maximum : 100 Marks

Long essays: 20 X 2 = 40 Marks

1. Describe aetiology, pathological anatomy & clinico-radiological features of congenital dislocation of the hip (CDH). Out line management of a three year old case of CDH..

2. Describe aetiology, pathogenesis, clinical features, investigations, differential diagnosis, complications and management of acute asteomyelitis of femur in a child.

Short essays: 10X 6 = 60 Marks

3. Late onset paraplegia.

4. Synovial fluid analysis in various types of arthritis.

5. Tennis elbow.

6. Distraction osteogenesis.

7. Carpal tunnel syndrome.

8. Simple bone cyst.

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