Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - May 2009

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ORTHOPAEDICS (D.ORTHO)

BASIC SCIENCES as applied to ORTHOPAEDICS

PAPER – I (Revised Scheme)

Q.P. CODE : 7191

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the anatomy of compartments of the leg. How will you diagnose and manage a case of compartmental syndrome of the leg?

2. Enumerate the drugs used in tuberculosis with their doses and toxicity. Describe the stages of osteoarticular tuberculosis. How will you manage tuberculosis of the hip in different stages?

SHORT ESSAY **6 X 10 = 60 Marks**

3. Blount's law of remodeling

4. Neurogenic claudication

5. Thomas' test

6. Importance of HLA in Orthopaedics

7. List the signs and symptoms of a patient with cervical rib. Enumerate the differential Diagnosis

8. Looser's zones (Pseudofractures)

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Post-Graduate Diploma Examination - May 2009

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ORTHOPAEDICS (D.ORTHO)

ORTHOPAEDIC TRAUMATOLOGY

PAPER – II (Revised Scheme)

Q.P. CODE : 7192

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the classification of the injuries around the ankle joint. What are the principles behind this classification? How will you manage a case of fracture dislocation of the ankle?
2. Discuss the relevant anatomy of the carpal scaphoid in relation to fracture scaphoid. How will you manage a case of fracture scaphoid?

SHORT ESSAY **6 X 10 = 60 Marks**

3. Darrach's operation
4. Principles of functional cast brace
5. Internal fixation devices used in the management of trochanteric fractures – their relative merits and demerits
6. Acromio clavicular dislocation
7. Jefferson's fracture
8. Posterior dislocation of the elbow – clinical features and management

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DIPLOMA IN ORTHOPAEDICS (D.ORTHO)

PAPER – III (Revised Scheme)

Q.P. CODE : 7193

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the pathological anatomy of clubfoot. What are the causes of recurrent club foot? How would you treat a case of recurrent clubfoot in a child aged 5 years?
2. Describe the pathogenesis of tuberculosis of the hip. Describe the clinical features and management of tuberculosis of the hip in an adult. Enumerate the complications

SHORT ESSAY **6 X 10 = 60 Marks**

3. Giant cell variants
4. Dupuytren's contracture
5. Baker's cyst of the knee – causes, differential diagnosis and management
6. Chiari's asteotomy
7. Charcots osteorthrophathy
8. Clinical and radiological assessment of congenital scoliosis

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