Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – OCTOBER 2015

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN ORTHOPAEDICS

Basic science 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 ESSAYS **2 x 20 = 40 Marks**

1. Describe the anatomy of shoulder joint and discuss the various pathological lesions in recurrent anterior dislocation of shoulder in an adult. Outline the management.
2. Define ossification. Differentiate it with calcification. Describe the pathogenesis of myositis ossificans and its management.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Gout
4. Cervical rib
5. Calcitonin
6. C-Reactive protein
7. Methotrexate
8. Bone mineral densitometry

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY 2015

[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 and management of fracture shaft femur in a child
2. Discuss the classification and management of Thoraco – lumbar fractures of spine

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

3. Colle's fracture
4. Classification of fracture neck of femur
5. Fat pad sign
6. Rib fracture
7. Diagnosis of vascular injury
8. Haemarthrosis

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN ORTHOPAEDICS

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the management of supracondylar fracture of femur with vascular injury in a 30 year old male.
2. How will you evaluate and manage knee pain in a 16 year old girl after an acute episode of twisting injury.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Chronic AC dislocation
4. Cast bracing for humerus fracture
5. Myositis ossificans
6. Anterior dislocation of hip
7. Classification of Scaphoid fracture
8. Chance's fracture

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN ORTHOPAEDICS

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 ESSAYS **2 x 20 = 40 Marks**

1. Describe the pathology, clinical features, diagnosis and recent trends in the management of osteosarcoma distal end femur.
2. Discuss the 'Role of Orthopaedic Surgeon' in Hansen's disease (Leprosy).

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Multiple myeloma
4. Tennis elbow
5. Boutannair deformity
6. Solitary bone cyst
7. Diagnostic arthroscopy
8. Scalenus anticus syndrome

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - <<>>

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

DIPLOMA IN ORTHOPAEDICS (D.ORTHO)

BASIC AND CLINICAL SCIENCES AS APPLIED TO ORTHOPAEDIC SURGERY INCLUDING RECENT ADVANCES

PAPER – I (Old Scheme)

Q.P. CODE: 7181

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. Synovial fluid analysis
2. Anatomy and biomechanics of knee joint

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

3. Enumerate crystal deposition disease. Clinical features, investigations and management of gout.
4. Describe ligaments of ankle joint.
5. Enumerate sero-negative spondyloarthopathies.
6. Clinical features of acute respiratory distress syndrome
7. Tom-Smith arthritis
8. MRI Scan

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