Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – JUNE 2016

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

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

1. Describe the uric acid metabolism. Mention the clinical features and differential diagnosis of gout. Describe the management of gout.
2. Describe the anatomy of growing end of bone. Mention various conditions affecting it. Discuss its pathology in rickets.

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

3. Bone graft substitute
4. Elbow crutch
5. Skin traction
6. Stainless steel in orthopaedics implant
7. Soft cervical collar
8. Histology of tubercle

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – JULY 2016

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 ipsilateral fracture neck of femur with closed fracture of shaft of femur in a 30 year old male.
2. How will you evaluate and manage old unreduced anterior dislocation of shoulder in a 36 year old male.

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

3. Posterior dislocation of hip
4. Scaphoid cast
5. Volkmann's ischaemic contracture
6. Calcaneal fracture
7. Classification of proximal humerus fracture
8. Burst fracture of D 12.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – JULY 2016

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

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. Development Dysplasia Hip – Pathoanatomy, Clinical Features, Diagnosis and Management.
2. Scoliosis – Etiology, Classifications, Investigations and Management of Thoraco Lumbar Scoliosis in a 10 year old child.

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

3. Osteogenesis imperfecta.
4. Madelung Deformity.
5. Sprengel's Shoulder.
6. Scurvy.
7. Proximal Femoral Nail.
8. Mc Murray's Osteotomy.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - NOV 2016

[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 etiology, patho anatomy and management of recurrent anterior dislocation of shoulder?
2. Describe the ligaments around the ankle joint. How will you diagnose, classify and manage a patient presenting with an ankle fracture?

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

3. Kaplan's dislocation
4. Fat embolism
5. HIV and its relevance to Orthopaedic surgery.
6. Bone cement
7. Common Peroneal nerve
8. Anatomy of Carpal Tunnel ant its relevance.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - NOV 2016

[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. Enumerate the various injuries that can be sustained by a person falling on an outstretched hand. Explain in detail the clinical features, diagnosis and management of distal radius fractures in a 60 year old lady?
2. Describe the anatomy of the median nerve at the wrist and hand. Describe the clinical features, diagnosis and management of a clean cut injury to the median nerve at the level of the wrist?

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

3. Spinal shock.
4. Ilizarov external fixator.
5. Salter-Harris classification of physeal injuries.
6. Lateral condyle fracture of humerus in an 11 year old boy.
7. Proximal tibial fractures in an adult.
8. Dynamic Hip Screw.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - NOV 2016

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

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 pathoanatomy of congental talipes equino varus and management in a child less than 1 year
2. Discuss the diagnosis and management of Osteosarcoma of distal femur

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

3. Aneurismal bone cyst
4. Heel pain
5. Investigations in metastatic spinal disease
6. Bone cement
7. Triple Arthodesis
8. Villo Nodular synovitis

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