Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – 14-Jul-2020

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

DIPLOMA IN ORTHOPAEDICS
Basic science as applied to Orthopaedics
PAPER – I (RS-2/RS-3)
Q.P. CODE: 7191

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

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss the anatomy of an intervertebral disc. Discuss the factors, which lead to intervertebral disc prolapse and clinical features of disc prolapse at L_4-L_5.
2. Describe the factors influencing the patellar alignment in the trochlear groove. And their clinical significance.
3. Measures to prevent blood loss during surgery.
4. Axillary crutch.
5. Skeletal traction.
6. Ceramics in orthopaedics.
7. Philadelphia Collar.
8. Giant cell tumor.
9. Quantitative Culture.
10. BMP role in orthopaedics.

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Post-Graduate Diploma Examination - 16-Jul-2020

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

DIPLOMA IN ORTHOPAEDICS
ORTHOPAEDIC TRAUMATOLOGY
PAPER – II (RS-2/RS-3)
Q.P. CODE: 7192

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

Answer All The Questions **10 X 10 = 100 Marks**

1. Etiology, Clinical Features, Diagnosis and Management of Recurrent Dislocation of Patella.
2. Discuss Clinical features, classification and Management of Traumatic Paraplegia.
3. Intracapsular Fracture Neck of Femur – classifications and Management
4. Acromio – Clavicular injuries.
5. Flail chest.
6. Dupuytren's Fracture Dislocation.

7. Crush Syndrome.
8. Chondrolysis.
9. Bennet's Fracture.
10. Radial head fractures – Classification and management.

Post Graduate Diploma Examination – 18-Jul-2020

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

DIPLOMA IN ORTHOPAEDICS
PAPER – III (RS-2/RS-3)
Q.P. CODE: 7193

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

Answer All The Questions **10 x 10 = 100 Marks**

1. Describe the clinical and radiological features and management of Perthe's disease in a 6-year-old girl.
2. Discuss the clinical features and management of osteosarcoma of upper end of humerus.
3. Osteoid osteoma.
4. Madhura foot.
5. Discitis.
6. Synovial cell sarcoma.
7. Cubitus varus.
8. Hallux valgus.
9. Computer assisted navigation in TKR.
10. Bisphosphonates.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – 19-Nov-2020

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

DIPLOMA IN ORTHOPAEDICS - PAPER – I
BASIC SCIENCE AS APPLIED TO ORTHOPAEDICS
(RS-2/RS-3)
Q.P. CODE: 7191

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

Answer All The Questions **10 x 10 = 100 Marks**

1. Anatomy of vertebral disc.
2. Motorend plate and nerve conduction studies.
3. Hypovolemic shock.
4. Blood supply of talus and its clinical implication.
5. Antibiotic prophylaxis in orthopedics.
6. Tourniquet palsy. What precautions can be taken to prevent it.
7. Myositis ossificans.
8. Continued passive motion.
9. Ligaments of the knee.
10. Trendelenberg test and its significance.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - 21-Nov-2020

Time: 3 Hours **Max. Marks: 100**

DIPLOMA IN ORTHOPAEDICS - PAPER – II
ORTHOPAEDIC TRAUMATOLOGY
(RS-2/RS-3)
Q.P. CODE: 7192

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

Answer All The Questions **10 X 10 = 100 Marks**

1. Floating knee.
2. Malunited distal radius fracture.
3. ARDS.
4. Recurrent dislocation of shoulder.
5. Classify epiphyseal injuries and its significance in treatment.
6. Flexor tendon injury of hand.
7. Bennett's fracture dislocation.
8. Triage.
9. Infected non union of femur shaft.
10. Posterior dislocation of elbow.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – 23-Nov-2020

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

DIPLOMA IN ORTHOPAEDICS - PAPER – III
(RS-2/RS-3)
Q.P. CODE: 7193

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

Answer All The Questions **10 x 10 = 100 Marks**

1. Osteoclastoma.
2. Tibia vara.
3. Sprengel shoulder.
4. Spondylolisthesis L5 over S1.
5. TB spine and middle path regimen.
6. LCP.
7. Hand deformities in rheumatoid.
8. Multiple myeloma.
9. Dupuyteren's contracture.
10. Neuropathic joint.

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