Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – 29-Jul-2021

Time: Three Hours Max. Marks: 100 Marks

MS Orthopaedics
PAPER- I (RS-2/RS-3)
Q. P. CODE: 8261

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. Foot Drop.
2. Vitamin- D Resistant Rickets.
3. Anatomy of postero lateral stabilizing structures of knee.
4. Biomechanics of antalgic gait.
5. Evaluation of post operative Anuria.
6. Classification of slipped capital femoral epiphysis.
7. Histology in chondroSarcoma.
8. Newer drugs in the treatment of gout.
9. Ganga Hospital Trauma Score.
10. Classification of Non- Union.

M.S. Degree Examination - 31-Jul-2021

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

ORTHOPAEDICS - PAPER II
(RS-2/RS-3)
Q.P. CODE: 8262

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 classification, clinical features and management of Lisfranc's fracture dislocation.
2. Describe the blood supply of Scaphoid. Discuss the treatment of nonunion of Scaphoid.
3. Define and classify Monteggia fracture dislocation. Discuss the treatment principles of neglected Monteggia fracture dislocation in a 10 year old child.
4. Induced membrane technique of Masquelet.
5. Acute respiratory distress syndrome (ARDS).
6. Principles of management of a Pulse less hand after Supracondylar fracture humerus in children.
7. Principles, merits and demerits of Locking plates and Dynamic compression plates.
8. The aetiopathology and management of Rotator cuff injuries.
9. Posterior dislocation of hip clinical features, classification and management.
10. How do you principles of amputation differ in children as compared to adults? What is pylon prosthesis?

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 02-Aug-2021

Time: Three Hours Max. Marks: 100 Marks

ORTHOPAEDICS - PAPER- III
(RS-2/RS-3)
Q. P. CODE: 8263

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. Rheumatoid Knee and its management.
2. Thoracic out let syndrome.
3. Idiopathic chondrolysis.
4. Management of developmental spinal canal Stenosis.
5. Rationale of complete subtalar release in clubfoot.
6. Brachy therapy.
7. CPPD.
8. Carpal tunnel syndrome.
9. Perilunar Dislocation.
10. Myositis Ossifians Progressiva.

M.S. Degree Examination – 04-Aug-2021

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

ORTHOPAEDICS - PAPER – IV
(RS-2/RS-3)
Q.P. CODE: 8264

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. Osteochondroma.
2. Diagnosis and management of infected implants.
3. 'Tens' nail.
4. Approaches to elbow joint.
5. I V Disc Replacement.
6. Neo-adjuvant therapy.
7. Ponseti technique.
8. PTB prosthesis.
9. Tennis Elbow.
10. Paget's Disease.

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 12-Nov-2021

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

ORTHOPAEDICS
PAPER I (RS-2/RS-3)
Q.P. CODE: 8261

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. Maduramycosis
2. Blood supply of Paediatric Hip
3. M R Arthrogram
4. Universal precaution
5. Sterilization in Orthopedic Instruments
6. Platelet Rich Plamsa
7. Viscosupplementation
8. Trophic ulcer
9. Arches of Foot
10. Popliteal Artery

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M.S. Degree Examination - 15-Nov-2021

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

ORTHOPAEDICS - PAPER II
(RS-2/RS-3)
Q.P. CODE: 8262

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. Brown sequard syndrome
2. Bauman’s angle
3. Management of neglected patella fractures
4. Continuous passive motion
5. ON-Track/OFF-Track principle in shoulder instability
6. Radial nerve injury
7. Osteosynthesis in femoral neck fracture
8. Physiology of fracture union
9. Classification of acetabular fractures by letournel and judet
10. Burst fracture

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 17-Nov-2021

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

ORTHOPAEDICS - PAPER- III
(RS-2/RS-3)
Q. P. CODE: 8263

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. Clinical features and management of Perthe's disease
2. Osteotomies around Hip Joint
3. Lumbar canal stenosis
4. Recurrent dislocation of shoulder
5. Giant cell tumour of upper end of Tibia
6. Ulnar Claw Hand
7. Pes planus
8. Madelung deformity
9. Triple arthrodesis
10. Genu recurvatum

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M.S. Degree Examination – 19-Nov-2021

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

ORTHOPAEDICS - PAPER - IV
Q.P. CODE: 8264

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 principles of limb salvage procedures in malignant bone tumors
2. Reverse shoulder Arthroplasty
3. DMARDS in Rheumatoid arthritis
4. Recent advances in Lumbar discectomy
5. Floor Reaction Orthosis
6. Locked compression plate
7. Ponsetti technique in CTEV
8. Intrinsic Minus hand
9. Minimally Invasive lumbar spine surgery
10. T.H.R in young patient - Indications and challenges

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