Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 07-Jul-2023

[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. Fracture neck femur in children.
2. Synovial fluid Analysis.
3. Rickets.
4. Blood supply to scaphoid bone.
5. Fracture healing.
6. Giant cells.
7. Bisphosphonates.
8. Osgood Schlatter's disease.
9. Biomechanics of Gait.
10. Complex regional pain syndrome.

M.S. Degree Examination - 10-Jul-2023

[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. Supracondylar fracture femur in adult.
2. Monteggia fracture dislocation in children.
3. Hangman's fracture.
4. Pedicle screw.
5. Thomas splint.
6. Bennett's fracture.
7. Tension Band wiring.
8. Cross union.
9. Calcaneal Fracture.
10. MIPPO Technique.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 12-Jul-2023

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

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. Multiple myeloma.
2. Management of Perthes disease in a 10 year child.
3. Joint Chondrolysis.
4. Sickle cell osteomyelitis.
5. Multi drug resistant tuberculosis.
6. Hallux valgus.
7. Centre of rotation of angulation.
8. Milwaukee brace.
9. Tarsal Tunnel Syndrome.
10. Uncemented THR.

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M.S. Degree Examination – 14-Jul-2023

[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. Prolapsed lumbar disc management.
2. Bio-mechanics in THR.
3. Tarsal tunnel syndrome.
4. Radiological signs of osteogenic sarcoma.
5. Vascularised bone graft.
6. Bisphosphonates in orthopaedics.
7. Vertebroplasty.
8. Thoracic outlet syndrome.
9. Osgood Schlatter Disease.
10. Golfer's Elbow

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 16-Dec-2023

[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. Classify Brachial plexus injury. Describe the clinical features and management of lower brachial plexus injury.
2. Bone of Marrow aspirates in Orthopaedics.
3. Describe the Gait cycle. List various types of gait with diagnostic features.
4. Describe the pathophysiology of Polytrauma patient and discuss the principles of Damage Control Orthopaedics.
5. Define and classify Volkmann's Ischemic contracture. Describe its surgical and orthotic management in Grade II VIC of forearm.
6. Describe in detail the Synovial fluid analysis. How do you differentiate various types of arthritis based on the analysis?
7. Pathology, clinical features and management of Diabetic foot.
8. What are Bisphosphonates? Discuss their role in various orthopaedic disorders.
9. Autonomic Dysreflexia in Spinal Cord Injury.
10. Discuss the approach to a patient with suspected bony metastasis with unknown primary tumor.

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M.S. Degree Examination - 18-Dec-2023

[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. Neers classification of proximal humerus fractures
2. Vascularised fibular graft
3. Distal femoral physeal injury
4. Kaplan's lesion
5. Anterolateral instability of knee
6. Lisfranc's fracture dislocation of the foot
7. Conservative management of diaphyseal fractures of humerus
8. Safe surgical dislocation of Hip
9. Pneumothorax
10. Valgus subtrochanteric osteotomy

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 20-Dec-2023

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. Carpal Instability.
2. Management Osteosarcoma lower end of femur in young adult.
3. Pigmented villonodular synovitis.
4. Spina ventosa.
5. Tarsal tunnel syndrome.
6. Sprengel shoulder.
7. FFD of hip
8. Retrolisthesis.
9. Tennis Elbow.
10. Osgood - Schlatter disease.

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M.S. Degree Examination – 22-Dec-2023

Time: Three Hours | Max. Marks: 100 Marks

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. Posterior approach to Hip
2. Management of infective non union in Tibia
3. Calcaneal fracture
4. Neglected Achilles tendon injury
5. Management of type five schatzker closed proximal tibia fracture
6. Bone scan
7. Coronoid fractures
8. Osteoid osteoma
9. Management of supracondylar humerus fracture with a pulseless pink hand in a 6 year old child
10. Infection in TKR

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