# Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - 29-Jul-2021

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

## DIPLOMA IN ORTHOPAEDICS
## Basic Sciences 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. Chemotherapy of Osteogenic Sarcoma.
2. Bone healing.
3. Distraction osteogenesis.
4. Role of synovectomy in rheumatoid arthritis.
5. Tendoachilis.
6. Congenital vertical talus.
7. Multidrug multicycle chemotherapy.
8. Piriformis muscle.
9. Osteoporosis medical management.
10. Role of stemcells in orthopaedics.

Post-Graduate Diploma Examination - 31-Jul-2021

[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. Interlocking nailing.
2. Rotator cuff injuries.
3. Bennetts fracture.
4. Skeletal traction.
5. Pathological features.
6. Gallows traction.
7. MIPPO.
8. Smiths fracture.
9. Deadly triad of polytrauma resuscitation.
10. Chance fracture.

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – 02-Aug-2021

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. Windswept deformity of knee, its causes and management.
2. Epiphyseal dysplasias.
3. Rheumatoid arthritis.
4. Flat foot.
5. Cystic lesions of long bone.
6. TB knee.
7. Thoracic scoliosis.
8. Recurrent dislocation of Patella.
9. Tom smith arthritis.
10. Kienbock's disease.

# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – 12-Nov-2021

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 blood supply of talus and its clinical relevance.
2. Discuss the anatomy of growth plate. How do you classify growth plate injuries?
3. Wallerian degeneration.
4. Gamma sterilization.
5. Calcium Hydroxy apatite.
6. Thomas splint.
7. Wrist drop.
8. Above knee caliper.
9. BMP'S in Fracture Healing.
10. Role of lactic acid assessment in polytrauma.

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Post-Graduate Diploma Examination - 15-Nov-2021

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. Discuss the management of tibial plateau fractures.
2. Discuss the factors influencing the implant failure in fracture fixation.
3. Deep vein thrombosis in orthopedics.
4. Clinical fractures and radiology of scapho lunate dislocation.
5. SCIWORA (Spinal Cord Injury without Obvious Radiological Anomaly).
6. Compartment syndrome.
7. Management of proximal humerus fractures.
8. Management of pilon fracture.
9. Techniques of tendon repair.
10. Functional cast bracing.

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – 17-Nov-2021

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. Genu velgum.
2. Unicameral Bone cyst.
3. Sequelae of septic arthritis.
4. Trochanteric osteotomy in THR.
5. Vit. D resistant rickets.
6. Osteopetrosis.
7. Claw toes.
8. Knuckle binder.
9. Flurosis.
10. Triple deformity of Knee.

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