Rajiv Gandhi University of Health Sciences

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M.S. Degree Examination - May 2012

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

ORTHOPAEDICS

PAPER I

(Revised Scheme)

Q.P. CODE: 8261

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

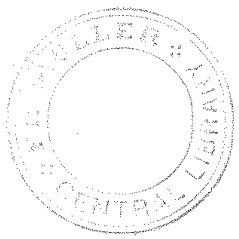
LONG ESSAY **2 X 20 = 40 Marks**

1. Anatomy and blood supply of HIP joint
2. Discuss shock and ARDS

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

3. Blood products
4. Tourniquet
5. Adamantinoma bone
6. Thoracic outlet syndrome
7. Flail chest
8. Investigations in skeletal tuberculosis

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2012

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

ORTHOPAEDICS

PAPER II

(Revised Scheme)

Q.P. CODE: 8262

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. Classify supra – condylar fractures femur and discuss their management
2. Discuss anatomy, classification and management of fractures of upper end of humerus

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

3. Tear drop sign
4. Hangman's fracture and management
5. Recurrent dislocation of patella
6. Acromio – clavicular joint injuries
7. Flexor tendon injuries of hand
8. Traumatic posterior dislocation of hip – clinical features and management

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Rajiv Gandhi University of Health Sciences

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M.S. Degree Examination – May 2012

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

ORTHOPAEDICS

PAPER III

(Revised Scheme)

Q.P. CODE: 8263

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. Slipped capital femoral epiphysis. Discuss etiology, clinical features and management
2. Scoliosis – Etiology, clinical features and management of idiopathic thoraco-lumbar scoliosis

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

3. Stem cells in orthopaedics
4. Investigations in bone metastasis
5. Madlung deformity
6. Charcot joint
7. Ankylosing spondylitis
8. Osteosarcoma lower end of femur

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Rajiv Gandhi University of Health Sciences

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M.S. Degree Examination – May 2012

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

ORTHOPAEDICS

PAPER IV

(Revised Scheme)

Q.P. CODE: 8264

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 diagnosis and management of secondaries in bone
2. Discuss the aetiology, management and rehabilitation of paralytic claw hand

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

3. Osgood schlatter's disease
4. Compound palmar ganglion
5. Meyer's operation
6. Exostoses
7. Resurfacing Arthroplasty of hip
8. Autologous blood transfusion technique

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Nov 2012

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

MS Orthopaedics PAPER- I
(Revised Scheme)
Q. P. CODE: 8261

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

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

1. Describe calcium metabolism. Discuss Orthopaedic manifestations of hyperparathyroidism and its management.

2. Describe the anatomy of compartments of the leg. Describe the methods of measuring the compartment pressure. Add a note on treatment of compartment syndrome.

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

3. Latismus dorsi Free flaps

4. Use of Tourniquet in tumor biopsy

5. Ultrasound in carpal tunnel syndrome

6. Antalgic gait

7. Pathology of osteoid osteoma

8. Anti gout agents

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - Nov 2012

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

ORTHOPAEDICS

PAPER II

(Revised Scheme)

Q.P. CODE: 8262

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. Classification of spine injuries. Management of traumatic paraplegia
2. Ankle injuries-classification and management

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

3. Compartment syndromes
4. Meniscial injuries
5. External fixators
6. Triangularfibro cartilage complex injuries (TFCC)
7. Soleal neurectomy
8. Proximal femoral nail

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2012

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

ORTHOPAEDICS

PAPER III

(Revised Scheme)

Q.P. CODE: 8263

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 aetiology, clinical features, investigations and management of Rheumatoid Arthritis.
2. Describe aetiopathology, clinical features, investigations and management of Osteosarcoma.

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

3. Pes anserinus bursitis
4. Cauda Equina syndrome
5. Synovial Fluid Analysis
6. Myositis Ossificans
7. Tuberculus dactylitis
8. Congenital Radioulnar synostosis

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2012

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

ORTHOPAEDICS

PAPER IV

(Revised Scheme)

Q.P. CODE: 8264

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 role of Computers in Orthopaedics
2. Discuss aetiopathology, clinical features and management of club foot, (CTEV)

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

3. Patient specific implant
4. Bone scan
5. Hyperbaric oxygen
6. Rocker bottom foot
7. Frozen shoulder
8. Intravenous Regional Anaesthesia

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