Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - JUNE 2016

[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. What is ATLS? Discuss the management of a patient of polytrauma according to principle of ATLS
2. Discuss Aetiology, Clinical features, Investigation and management of Implant Associated infection

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

3. Titanium Implants
4. Role of Stem cells in Orthopaedics
5. Traction in Orthopaedics
6. Plaster technique
7. Laser treatment in orthopaedics
8. Stress fractures

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - JUNE 2016

[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. Describe classification and management of Epiphyseal injuries in children. Add a note on its' complications.
2. Discuss surgical anatomy of distal femur. Classify distal femoral fractures and describe it's management.

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

3. Locking compression plates
4. Hangmann's fractures
5. Classification of injuries around ankle
6. Syme's amputation
7. Monteggia fracture dislocation
8. Vaccum assisted closure of wounds

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

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

MS Orthopaedics PAPER- III
(Revised Scheme)
Q. P. CODE: 8263

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

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

1. Describe the management of hemophilic knee joint in a patient aged 35 years.
2. Discuss evaluation and management of quadriceps contracture in a 4 year old girl.

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

3. Trigger thumb
4. Otto pelvis
5. Scurvy
6. Necrotizing fascieitis
7. Classification of spondylolisthesis
8. Pathology and management of Kienbock's disease

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV 2016

[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. Discuss anterior approach to the Cervical spine and management of cervical disc prolapse.
2. Discuss calcium metabolism and calcium deficiency states.

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

3. Deep vein thrombosis
4. MRI in orthopaedics
5. Fixed tractions
6. Blood supply to head of femur
7. Kienbock's disease
8. Loose bodies in knee joint

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV 2016

[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 pelvic ring fractures. Discuss clinical features and management of pelvic fracture.
2. Discuss aetiopathogenesis of anterior cruciate ligament instability and its management in children and adult.

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

3. Epiphyseal growth plate
4. Programmable distraction nail
5. Total claw hand
6. Principles of fracture fixation
7. Replantation
8. Acute Respiratory Distress Syndrome (ARDS)

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV 2016

[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. Discuss aetiopathology, clinical features and management of club foot.
2. Classify bone tumors. Discuss aetiopathogenesis, clinical features and recent advances in the management of osteosarcoma of lower end of femur in ten years child.

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

3. Bone sequestra
4. Ankylosing spondylitis
5. Synovial chondramatosis
6. Pes planus deformity
7. Triple dislocation
8. Gouty arthritis

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – NOV 2016

[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. What is limb saving surgery? Give a brief account of such surgeries for tumours of proximal tibia.
2. Give a brief account of disc lesions of Lumbar spine. How will you plan and treat a prolapsed IV disc lesion at L_{45} level with minimally invasive surgery?

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

3. Ganz safe surgical hip dislocation
4. Arthroscopy probe
5. Bone bank
6. Chondro malacia patella
7. Swan neck deformity
8. Pencetti technique

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