



[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



Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - JUNE 2016

6A

[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. Vacuum assisted closure of wounds



Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

65

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 fasciitis
7. Classification of spondylolisthesis
8. Pathology and management of Kienbock's disease



Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

66

Time: Three Hours

Max. Marks: 100 Marks

MS Orthopaedics PAPER- IV
(Revised Scheme)
Q. P. CODE: 8264

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

LONG ESSAYS

2 x 20 = 40 Marks

1. Discuss the preoperative planning in revision knee replacement. Discuss the prosthetic options in revision knee.
2. Discuss the merits & demerits of anatomical locking plates for the distal humerus. What are the complications of LCP

SHORT ESSAYS

6 x 10 = 60 Marks

3. Reverse shoulder arthroplasty
4. Laminar flow in operating room
5. PET scan
6. Epidural analgesia
7. Bone substitute
8. Microdiscectomy
