



**Rajiv Gandhi University of Health Sciences, Karnataka**

Post Graduate Degree Examination – MAY 2017

**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 the aetio pathogenesis of entrapment neuropathies.  
Discuss their management.
2. Describe the anatomy of arches of foot.  
How will you evaluate a child aged 12 years with flat foot?  
Discuss the principles of surgeries in flat foot.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Core biopsy
4. Braided suture materials
5. Rocker bottom foot
6. Causalgia
7. Histology in Ewings Sarcoma
8. Uric acid

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**Rajiv Gandhi University of Health Sciences, Karnataka**

Post Graduate Degree Examination – MAY 2017

Time: Three Hours

Max. Marks: 100 Marks

**MS Orthopaedics PAPER- II**  
**(Revised Scheme)**  
**Q. P. CODE: 8262**

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

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Classify Monteggia fracture dislocation. Discuss the management of neglected Monteggia fracture dislocation in 8 year old girl.
2. Describe the urinary bladder management in spinal cord injury.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Management of MCP joint dislocation of index finger in adult
4. Treatment of burst fractures T 12 vertebra without neurological deficit
5. Evaluation of Stress fracture of neck of femur in a 40 year old lady.
6. Hamilton Russel traction
7. Demerits of Neers Classification of proximal humerus fracture.
8. Evaluation & treatment of bony avulsion of Posterior cruciate ligament

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - <<>>

[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. Define and classify slipped capital femoral epiphysis. How will you evaluate and manage SCFE in a 13 year old child?
2. Give a brief account of pathology, clinical features, investigation and management of tuberculosis of T<sub>12</sub> - L<sub>1</sub> vertebra.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Osteoid osteoma
4. Antibiotic resistance
5. Keinback's disease
6. Adhesive capsulitis
7. Tarsal coalition
8. Mallet finger

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**Rajiv Gandhi University of Health Sciences**

**M.S. Degree Examination – JUNE 2017**

[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. Write on radiological findings in scoliosis. Discuss recent advances in the management of idiopathic scoliosis.
2. Discuss the indications, preoperative planning and approaches for total knee replacement surgery and its complications.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Role of stem cells in orthopaedics
4. Computer navigation
5. Vitamin D resistant rickets
6. Hip impingement
7. Vertebroplasty
8. Ankle ligament injury

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