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

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, Karnataka

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_{12} – L_1 vertebra.

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

3. Ostiod 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, Karnataka

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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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOVEMBER 2017

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

ORTHOPAEDICS
PAPER I
Q.P. CODE: 8261

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. Fracture Disease.
2. Biohazard in orthopaedic surgery.
3. Dysbaric osteonecrosis.
4. Tourniquets in orthopaedics.
5. Osteoblast.
6. Role of platelet concentrate in orthopaedics.
7. Fine Needle Aspiration Cytology (FNAC).
8. Flexor zones of the hand and its surgical significance.
9. Bankart's Lesion.
10. Ulnar Paradox.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV 2017

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

ORTHOPAEDICS
PAPER II
Q.P. CODE: 8262

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. Classify supracondylar fractures of humerus and discuss management in 8 year old child.
2. Unstable Pelvic fractures.
3. Pathological fracture.
4. Jefferson fracture.
5. Fracture disease.
6. Non union.
7. Flexor tendon injuries in hand.
8. Fracture patella.
9. Thoraco lumbar injuries.
10. Barton's Fracture.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV – 2017

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

ORTHOPAEDICS
PAPER III

Q.P. CODE: 8263

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. Management of chronic osteomyelitis of Tibia.
2. Giant Cell tumor.
3. Flat foot.
4. Anterior knee pain.
5. Krukenberg amputation.
6. Recurrent dislocation of patella.
7. Entrapment syndrome.
8. Adult respiratory distress syndrome.
9. Barings in THR.
10. Spinal Canal Stenosis.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2017

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

MS Orthopaedics PAPER- IV
Q. P. CODE: 8264

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 recent trend in diagnosis and management of osteoporosis.

2. Management of infected hip prosthesis in 60 year adult.

3. Disc replacement.

4. Laminar air flow in operating room.

5. Suture anchors.

6. Computer assisted joint replacement.

7. Patellofemoral replacement.

8. Radial head prosthesis.

9. Soft tissue balance in TKR.

10. Biphosphonates in Orthopaedics.

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