(18)

8261_2007_1_S01

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – April / May 2007

Time: 3 Hours [Max. Marks : 100]

ORTHOPAEDICS
PAPER I
(Revised Scheme)

QP Code: 8261

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

LONG ESSAYS 2 X 20 = 40 Marks

1. Describe the etiology, pathology clinical features and management of fat embolism syndrome.
2. Classify osteoporosis discuss its investigation and management.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Alkaline phosphatase
4. Bone biopsy
5. Iliotibial band
6. Biomechanics of knee joint
7. Blood supply of femoral head according to age and its signification
8. Trigger finger

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(19) 8262_2007_1_S13

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – April / May 2007

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

ORTHOPAEDICS

PAPER II

(Revised Scheme)

QP Code: 8262

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

2 X 20 = 40 Marks

LONG ESSAY

1. Classify pelvic fractures. Discuss the management of unstable posterior ring fractures.
2. Discuss the applied anatomy, classification and current concepts in the management of fractures at the lower end of radius.

6 X 10 = 60 Marks

SHORT ESSAY

3. Fracture of the odontoid process
4. Compartmental pressure and its relevance in the management of compartmental syndromes
5. Management of plastic bowing of radius and ulna in a child
6. Discuss tension band principles in the management of fractures. Give examples
7. Mangled extremity serverity score
8. Osteochondral fractures.

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(20)

8263_2007_1_502

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – April / May 2007

Time: 3 Hours [Max. Marks : 100]

ORTHOPAEDICS

PAPER III
(Revised Scheme)

QP Code: 8263

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

LONG ESSAYS 2 X 20 = 40 Marks

1. Describe the etiopathology, clinical features and management of slipped capital femoral epiphysis.

2. Discuss the etiology, clinical fractures and management of total claw hand.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Carpal tunnel syndrome.

4. Multiple exostosis.

5. Perilunar instability.

6. Madelung's deformity.

7. Pedicular screw fixation.

8. Polymerized chain reaction.

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8264_2007_1_S12

Rajiv Gandhi University of Health Sciences

(21)

M.S. Degree Examination – April / May 2007

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

ORTHOPAEDICS

PAPER IV
(Revised Scheme)

QP 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. How would you radiologically assess a patient aged 30 years with maltracking patella? Discuss the principles of various modalities of management of this patient.
2. Discuss the skeletal manifestations of rheumatoid arthritis of the wrist and hand. Discuss the indications and principles of operative treatment in them.

SHORT ESSAY 6 X 10 = 60 Marks

3. Congenital vertical talus
4. Tarsal tunnel syndrome
5. Bryant's triangle ✓
6. Osgood Schlatter's disease
7. Biphosphonates in orthopaedics ✓
8. Tennis elbow – aetiopathology, clinical features and management

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