

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June/July 2010

QP Code: 1096 - Section B - Orthopaedics [50 marks]

Use separate answer book

LONG ESSAY

2 X 10 = 20 Marks

1. Shoulder dislocation classification, mechanism of injury clinical, features, investigations and managements.
2. Pyogenic osteomyelitis, definition classification, aetiology, pathophysiology, investigations and management.

SHORT ESSAY

3 X 5 = 15 Marks

3. Osteopetrosis
4. Below knee amputation
5. Compound fracture

SHORT ANSWERS

5 X 3 = 15 Marks

6. Dequervain's disease
7. Claw hand
8. P.O.P (plaster of paris)
9. Genu recurvatum
10. Bennett fracture

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - December 2010

QP Code: 1096 - Section B - Orthopaedics [50 marks]

Use separate answer book

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the Clinical Features, Management and Rehabilitation of a patient with Traumatic Paraplegia at L 3 level
2. Describe the classification, Diagnosis and Management of Ankle Fractures

SHORT ESSAY

3 X 5 = 15 Marks

3. Rotator Cuff Injuries
4. Acute Osteomyelitis
5. Radial Nerve Palsy

SHORT ANSWERS

5 X 3 = 15 Marks

6. Mallet Finger
7. Brodie's abscess
8. Dennis Brown Splint
9. Causes of foot drop
10. Paget's Disease

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June / July 2011

QP Code: 1096 - Section B - Orthopaedics [50 marks]

Use separate answer book

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the classification, clinical features, diagnosis and management of osteosarcoma
2. Define delayed union and nonunion; describe causes diagnosis and treatment of nonunion

SHORT ESSAY

3 X 5 = 15 Marks

3. Diagnosis and treatment of avascular necrosis
4. Splinting
5. Radiological features of osteoarthritis

SHORT ANSWERS

5 X 3 = 15 Marks

6. Meralgia paraesthetica
7. Loose bodies
8. Arthrodesis
9. Cold abscess
10. Tendon transfer

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Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - Dec 2011 / Jan 2012

QP Code: 1096 - Section B - Orthopaedics [50 marks]

Use separate answer book

LONG ESSAY

2 X 10 = 20 Marks

1. Detail about the etiology, clinical features and management of avascular necrosis of femoral head
2. Write about the etiology, clinical features and management of perthe's disease

SHORT ESSAY

3 X 5 = 15 Marks

3. Write about ganglion
4. Etiology, clinical features and management of gout
5. Detail about congenital talipes equinovarus

SHORT ANSWERS

5 X 3 = 15 Marks

6. Tests for anterior cruciate ligament
7. Deformities in Rheumatoid arthritis
8. Biomechanics of knee joint
9. Dupuytren's contracture
10. Stress fracture

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June / July 2012

Time: 3 Hours

[Max. Marks: 50]

Orthopaedics (RS2)

QP Code: 1096

(Note : Both QP Codes 1095 and 1096 are to be answered within total duration of 3 hours)

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the stages, clinical features, investigations, differential diagnosis and treatment of TB hip
2. Describe the stages in fracture healing of cortical bone

SHORT ESSAY

3 X 5 = 15 Marks

3. Types of ankle foot orthoses
4. Subtrochanteric osteotomy
5. Perthes' disease

SHORT ANSWERS

5 X 3 = 15 Marks

6. Genu valgum
7. Causes of sciatica
8. Mallet finger
9. Claw hand
10. Myositis ossificans

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – Dec 2012

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of osteosarcoma.
2. Classify clinical features, and management of fracture neck of femur.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteochondroma
4. Marfan's syndrome
5. Rheumatoid arthritis

SHORT ANSWERS

5 x 3 = 15 Marks

6. Osteoarthritis
7. Hemarthrosis
8. Jones fracture
9. Osteoporosis
10. Foot drop splint

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – June 2013

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of injuries to the lower end of humerus in children.
2. Describe the definition, clinical features, radiological appearance and management of infected non-union.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteoclastoma
4. Frozen shoulder
5. Torticollis

SHORT ANSWERS

5 x 3 = 15 Marks

6. Trigger finger
7. Genu valgum
8. Bursae around the knee
9. Gout
10. Rickets

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – Dec 2013

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of posterior dislocation of hip.
2. Describe the definition, clinical features, radiological appearance and management of chronic osteomyelitis.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteoid osteoma
4. Below knee amputation
5. Compound fractures

SHORT ANSWERS

5 x 3 = 15 Marks

6. Dequervain's disease
7. Cubitus varus
8. Smith's fracture or Barton's fracture
9. Skeletal traction
10. Crutches

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – June 2014

Time: Three Hours

Max. Marks: 50 Marks

QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of rickets.
2. Describe the clinical features, radiological appearance and management of trochanteric fracture of femur.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Loose bodies
4. Osteoporosis
5. Osteonecrosis

SHORT ANSWERS

5 x 3 = 15 Marks

6. Smiths fracture
7. Equines deformity ankle
8. Radial nerve palsy
9. Tennis elbow
10. Prosthesis

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – DEC-2014

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of rheumatoid arthritis.
2. Describe the clinical features, radiological appearance and management of fractures of distal radius.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteoid osteoma
4. Frozen shoulder
5. Fracture scaphoid

SHORT ANSWERS

5 x 3 = 15 Marks

6. Classification of bone tumor
7. Osteomalacia
8. Radial nerve palsy
9. Cubitus varus deformity
10. Prosthesis

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – JULY 2015

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Classify clinical features, and management of anterior dislocation of shoulder joint.
2. Describe the definition, clinical features, radiological appearance and management of acute Pyogenic osteomyelitis.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteopetrosis
4. Above knee amputation
5. Classify fractures

SHORT ANSWERS

5 x 3 = 15 Marks

6. Carpal tunnel syndrome
7. Genu recurvatum
8. Colle's fracture
9. Thomas splint
10. Sequestrum

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – DECEMBER 2015

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of supra condylar fracture humerus in children.
2. Describe the definition, clinical features, radiological appearance and management of non union of long bones.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteosarcoma
4. Disarticulation
5. Cervical rib

SHORT ANSWERS

5 x 3 = 15 Marks

6. Paget's disease
7. Triple deformity knee
8. Bennett's fracture
9. Plaster of paris
10. Claw hand

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – JUNE 2016

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write clinical features, investigations and management of osteoclastoma lower end of ulna
2. Discuss clinical features, investigations and management of fracture neck femur in 70 year old female

SHORT ESSAYS

3 x 5 = 15 Marks

3. Ewing's tumor
4. Congenital dislocation of hip
5. Orthoscopy

SHORT ANSWERS

5 x 3 = 15 Marks

6. K-wire
7. Spondylolisthesis
8. Exostosis
9. Kyphosis
10. Tennis elbow

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe clinical features, radiological features and management of supra condylar fracture humerus
2. Discuss clinical features, investigations and management of osteogenic sarcoma upper end of tibia

SHORT ESSAYS

3 x 5 = 15 Marks

3. Carpal tunnel syndrome
4. Colle's fracture
5. Classification of bone tumors

SHORT ANSWERS

5 x 3 = 15 Marks

6. Fracture patella
7. Sequestrum
8. Scoliosis
9. Genuvalgum
10. Laser therapy

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination - JUNE 2017

Time: Three Hours

Max. Marks: 50 Marks

Orthopaedics (RS2 & RS3 Scheme)

Q.P. CODE: 1096

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1095 and 1096 are to be, answered within total duration of three hours)

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Colles fracture. Mention clinical features, management and complication of Colles fracture.
2. What is Pott's spine? Describe its various types. mention the management of Pott's spine.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Simple bone cyst
4. Compartment syndrome
5. Monteggia fracture dislocation

SHORT ANSWERS

5 x 3 = 15 Marks

6. Foot drop
7. Thomas splint
8. Non union
9. Fracture disease
10. Genu varum deformity

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – DEC-2017

Time: Three Hours

Max. Marks: 100 Marks

**QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)**

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

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features, radiological appearance and management of giant cell tumor.
2. Describe the clinical features, radiological appearance and management of posterior dislocation of hip.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Osteotomy
4. Haemophilic arthropathy
5. Galeazzi fracture

SHORT ANSWERS

5 x 3 = 15 Marks

6. Synovial fluid
7. Foot drop
8. Malunion
9. Marble bone disease
10. Skin traction

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – JULY-2018

Time: Three Hours

Max. Marks: 50 Marks

Orthopaedics (RS2 & RS3 Scheme)

QP Code: 1096

Section - B

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

(Note: Both QP codes 1095 and 1096 are to be, answered within total duration of three hours)

(Use separate Answer Books for QP code 1095 & 1096)

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss clinical features, investigations and management of comminuted fracture lower end of tibia
2. Write an essay on Pott's spine

SHORT ESSAYS

3 x 5 = 15 Marks

3. Morant Baker's cyst
4. Tuberculous osteomyelitis of rib
5. Posterior dislocation of hip joint

SHORT ANSWERS

5 x 3 = 15 Marks

6. Osteoarthritis of knee joint
7. Condroma
8. Ainhum
9. Fracture clavical
10. Involucrum

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. Phase III (Part II) Degree Examination – DEC-2018

Time: Three Hours

Max. Marks: 50 Marks

ORTHOPAEDICS (RS2 & RS3 Scheme)

QP Code: 1096 – Section B

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write about mechanism of injury, pathoanatomy, displacements, diagnosis, treatment and complications of supracondylar fracture of elbow in children.
2. Classify bone tumors and write briefly about pathology, clinical picture and management of osteosarcoma.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Monteggia fracture
4. Carpal tunnel syndrome
5. Spondylosis, spondylolysis and spondylolisthesis

SHORT ANSWERS

5 x 3 = 15 Marks

6. Thomas splint
7. Bakers cyst
8. Osteoid osteoma
9. Hemiarthroplasty
10. Ganglion

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. Phase III (Part II) Degree Examination – JUNE-2019

Time: Three Hours

Max. Marks: 50 Marks

ORTHOPAEDICS (RS2 & RS3 Scheme)

QP Code: 1096 – Section B

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss classification, mechanism, clinical types of fracture healing and general principles of management of fracture.
2. Discuss etiopathogenesis, clinical features and management of congenital talipes equino varus (Club foot)

SHORT ESSAYS

3 x 5 = 15 Marks

3. Fat embolism
4. Ulnar claw hand
5. Triple deformity of knee

SHORT ANSWERS

5 x 3 = 15 Marks

6. Osteoporosis
7. Jaipur foot
8. Charcot's joint
9. Psoas abscess
10. Mallet finger

Rajiv Gandhi University of Health Sciences, Karnataka
M.B.B.S. Phase III (Part II) Degree Examination – 16-Dec-2019

Time: Three Hours

Max. Marks: 50 Marks

ORTHOPAEDICS (RS2 & RS3)

QP Code: 1096 – Section B

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write about mechanism of injury, pathoanatomy, diagnosis, treatment and complications of Colles fracture.
2. Write about etiopathogenesis, pathology, clinical features and management of Potts spine.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Bennet's fracture dislocation
4. Aneurysmal bone cyst
5. Compartment syndrome

SHORT ANSWERS

5 x 3 = 15 Marks

6. Bhoier Braun splint
7. Tennis elbow
8. Bamboo spine
9. Pseudo arthrosis
10. Barlow's test

Rajiv Gandhi University of Health Sciences, Karnataka
M.B.B.S. Phase III (Part II) Degree Examination 19-Oct-2020

Time: Three Hours

Max. Marks: 50 Marks

ORTHOPAEDICS (RS3)
QP Code: 1096 Section B

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

(Note: Both QP Codes 1095 and 1096 are to be, answered within total duration of three hours)
Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe classification, clinical features and management of open fractures.
2. Define osteomyelitis. Describe etiology, pathology, clinical features, radiological features and management of chronic osteomyelitis.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Plaster of Paris
4. External fixation
5. Wrist drop

SHORT ANSWERS

5 x 3 = 15 Marks

6. Bone graft
7. Osteoarthritis
8. Bone scan
9. Osteoid osteoma
10. De-quervains disease (Tenosynovitis)

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase III (Part II) Degree Examination – 27-Mar-2021

Time: Three Hours

Max. Marks: 50 Marks

ORTHOPAEDICS (RS3)

QP Code: 1096

Section B

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

(Note: Both QP Codes 1095 and 1096 are to be, answered within total duration of three hours)

Use separate answer books for section A and section B.

LONG ESSAYS

2 x 10 = 20 Marks

1. Classify shoulder dislocations. Describe the clinical features diagnosis and management of anterior dislocation of shoulder in an adult.
2. Describe the clinical features, diagnosis and management of Osteogenic sarcoma of lower end femur in a 16-year-oldboy.

SHORT ESSAYS

3 x 5 = 15 Marks

3. Foot drop.
4. Lumbar spondylolisthesis.
5. Open fractures.

SHORT ANSWERS

5 x 3 = 15 Marks

6. Plaster of paris.
7. Management of brodies abscess.
8. McMurray' s test.
9. Austin Moore prosthesis.
10. Autonomous bladder.
