LONG ESSAY
1. Describe the clinical features, types and treatment of instability of the gleno humeral joint
2. Discuss the clinical features, radiological appearance and management of Septic Arthritis

SHORT ESSAY
3. Monteggia fracture
4. Ewings sarcoma
5. Ehlers danlos syndrome

SHORT ANSWERS
6. Ganglion
7. De Quervain’s tenosynovitis
8. Golfer’s elbow
9. Radial head fractures
10. Surgical options in rheumatoid arthritis

2 X 10 = 20 Marks
3 X 5 = 15 Marks
5 X 3 = 15 Marks
LONG ESSAY
1. Discuss etiology, pathogenesis, pathology, diagnosis and treatment of acute osteomyelitis

SHORT ESSAY
2. Complications of supracondylar fracture of humerus
3. Fracture of clavicle
4. Physiology of fracture union
5. Osteoclastoma
6. Scoliosis

SHORT ANSWERS
7. Gibbus
8. Luxatio erecta
9. Cancellous graft
10. Dynamic compression plate
11. Compound palmar ganglion

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LONG ESSAY
1. Classify fracture neck of femur. Discuss clinical features, diagnosis and management of fracture of neck of femur

SHORT ESSAY
2. Giant cell tumour
3. Chronic osteomyelitis
4. Paravertebral abscess
5. Injuries due to fall on outstretched hand
6. De Quervain’s synovitis

SHORT ANSWERS
7. Housemaid’s knee
8. Malunion
9. Ganglion
10. Codmann’s triangle
QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

Use separate answer book

LONG ESSAY
1. Discuss the mechanism, types, management and complications of supra condylar fracture
2. Discuss the Aetiology, pathogenesis, clinical features and management of Congenital Talipes Equino Varus

SHORT ESSAY
3. Discuss the management of shoulder dislocation
4. Tibial fracture
5. Complications of fracture

SHORT ANSWERS
6. Foot drop
7. Dequervain’s disease
8. Gout
9. Pagets disease
10. Hallus valgus
1. How do you classify the fractures and discuss the complications?
2. Discuss the clinical features and management of posterior hip dislocation

SHORT ESSAY
3. Injuries around the ankle
4. Bursae around the knee joint
5. Paget's disease of the bone

SHORT ANSWERS
6. Fracture rib
7. Ganglion
8. Ostiomalacia
9. Pathophysiology of fracture healing
10. Cast syndrome
1. Classify bone tumours. Discuss pathology, clinical features, diagnosis and management of osteosarcoma.

2. Complications of fracture of neck of femur
3. Tuberculous osteomyelitis
4. Bone graft
5. Nonunion
6. Suppurative tenosynovitis

7. Student's elbow
8. Enumerate types of shoulder dislocation
9. Osteoid osteoma
10. Thomas' splint
11. K-wire
LONG ESSAY
1. Describe the classification, clinical feature, radiological features and management of fracture femur

SHORT ESSAY
2. Complication of supra condylar fracture humerus
3. Perthe’s disease
4. Management of tuberculosis of spine
5. Osteo clastoma
6. Club foot

SHORT ANSWERS
7. Internal fixation
8. Carpal tunnel syndrome
9. Claw hand
10. Housemaid’s knee
11. Bone scan
1. Discuss the classification, aetiopathology, clinical features, complications and management of anterior dislocation of shoulder

2. Discuss the types, aetiopathology, clinical features, complications and management of tuberculosis of spine

3. Bow Legs

4. Gunstock deformity

5. Intertrochanteric fracture hip

6. Tinel’s sign

7. Osteo chondroma

8. Smith fracture

9. Claw hand

10. Foot drop
QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

Use separate answer book

LONG ESSAY
1. Describe the history, clinical features, investigations and treatment of proximal femoral fractures
2. Discuss the benign tumours of bone including clinical features, radiological appearance and management

SHORT ESSAY
3. Galeazzi fracture
4. Rotator cuff tears
5. Metabolic bone disease

SHORT ANSWERS
6. Cruciate ligaments of knee
7. Types of bone union
8. Trendelenburg gait
9. Tinel’s Sign
10. Froment’s test
LONG ESSAY
1. Discuss etiology, pathogenesis, pathology, diagnosis and treatment of acute septic arthritis of knee

SHORT ESSAY
2. Complications of dislocation of elbow
3. Fracture of humerus
4. Secondary tumours of bone
5. Sequestrum
6. Hip replacement

SHORT ANSWERS
7. Callus
8. Central dislocation of hip
9. Bone cyst
10. Brown tumour
11. Crepitus

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QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

Use separate answer book

LONG ESSAY

1. Discuss the Etiology, clinical features, pathology and management of congenital talipes equines varus (club foot)
2. Describe clinical features, investigations, complications and treatment of supracondylar fracture of humerus

SHORT ESSAY

3. Arthroscopy
4. Radiodiagnosis of Osteosarcoma
5. Avascular necrosis of hip

SHORT ANSWERS

6. Tennis elbow
7. Gout
8. Painful arc syndrome
9. Pivot shift test
10. Galeazzi fracture

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LONG ESSAY
11. Discuss Pathology of fracture healing, factors influencing it and complications of fractures
12. Classify Supracondylar fractures of humerus, discuss the clinical features, complications, investigations and treatment

SHORT ESSAY
13. Diagnosis of dislocation of shoulder joint
14. Haemophilic Arthropathy
15. Gout

SHORT ANSWERS
16. Triple Deformity of knee joint
17. Tennis elbow
18. Deformity of Club Foot
19. Trigger Finger
20. Involucrum
LONG ESSAY
1. Shoulder dislocation classification, mechanism of injury clinical, features, investigations and management.
2. Pyogenic osteomyelitis, definition classification, aetiology, pathophysiology, investigations and management.

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

SHORT ANSWERS
6. Dequervain’s disease
7. Claw hand
8. P.O.P (plaster of paris)
9. Genu recurvatum
10. Genu recurvatum
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - June\July 2010

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1070 - Section A - SURGERY [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Define Gangrene. What are the clinical types of Gangrene of the lower limb and discuss its management
2. Discuss briefly the surgical anatomy of the parathyroid glands. What are the clinical and biochemical features of hyper parathyroidism and its surgical treatment?

SHORT ESSAY 3 X 5 = 15 Marks
3. Local anaesthetic techniques
4. Hypertrophic scars
5. HIV associated surgical conditions

SHORT ANSWERS 5 X 3 = 15 Marks
6. Endotoxic shock
7. Feeding jejunostomy
8. Calot's triangle
9. Surgical audit
10. Escharotomy in burn wound

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Describe the clinical features, radiological appearance and management of supra condylar fractures of the humerus
2. Describe the features of malignant tumours of the bone and management of osteosarcoma around the knee

SHORT ESSAY 3 X 5 = 15 Marks
3. Marfan syndrome
4. Acute long bone osteomyelitis
5. Compartment syndrome

SHORT ANSWERS 5 X 3 = 15 Marks
6. Ulnar nerve compression
7. Loose bodies
8. Sprengel deformity
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2010

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme II)
(1095 & 1096)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1095 - Section A - General Surgery [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Discuss the causes, Pathophysiology, clinical features, investigation and management of chronic lower limb ischaemia
2. Describe the classification, Clinical features and management of hand infections

SHORT ESSAY 3 X 5 = 15 Marks
3. Massive Blood transfusion
4. Keloid
5. Phases of Wound Healing

SHORT ANSWERS 5 X 3 = 15 Marks
6. Glomus Tumor
7. Kaposi's sarcoma
8. Pott's Puffy Tumor
9. Hypokalemic alkalosis
10. Cystic Hygroma

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

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

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Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2010

Time: 3 Hours [Max. Marks: 90]

PAPER I - SURGERY including ORTHOPAEDICS (Old Scheme)

QP Code: 1016 - Section A - SURGERY (Max. Marks: 45)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

LONG ESSAY
1. Define burns. Describe the management of a case of 40% burns

SHORT ESSAY
2. Carotid body tumour
3. Cervical rib
4. Cold abscess
5. Carbuncle
6. Leukoplakia

SHORT ANSWERS
7. Trismus
8. Triage
9. Salivary calculus
10. Complications of blood transfusion
11. Branchial fistula

QP Code: 1017 - Section B - ORTHOPAEDICS (Max. Marks: 45)

Use separate answer book

LONG ESSAY
1. Describe the clinical features, complications and management of Colle's fracture

SHORT ESSAY
2. Perthe's disease
3. Pott's paraplegia
4. Fracture patella
5. Volkmann's ischemic contracture
6. Chronic osteomyelitis

SHORT ANSWERS
7. Kyphosis
8. Non-union
9. Skeletal traction
10. Carpal tunnel syndrome
11. Stress fracture

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hours

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1070 - Section A - SURGERY [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Classification of shock. Describe clinical feature and management of Hypovolaemic shock
2. Classify Goitre. Discuss clinical features and management of Grave’s disease

SHORT ESSAY 3 X 5 = 15 Marks
3. Triangles of Neck and surgical implications
4. Complications of blood transfusion
5. Spinal anesthetia

SHORT ANSWERS 5 X 3 = 15 Marks
6. ANDI
7. Delayed primary Healing
8. Hyponatraemia
9. Assessment of burns
10. Marjolins ulcer

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Mention the dislocations of hip joint. Describe the mechanism of injury, clinical features, management, and complications of posterior dislocation of hip joint
2. Define cold abscess, its etiopathogenesis and sites. Discuss the management of potts paraplegia with cold abscess at dorsal spine level 8,9 vertebra

SHORT ESSAY 3 X 5 = 15 Marks
3. Bone cyst
4. Dupuytrens contracture
5. Symes amputation

SHORT ANSWERS 5 X 3 = 15 Marks
6. Foot drop
7. Club foot
8. Barlow’s and ortolani’s sign
9. Tennis elbow
10. Hanging cast

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LONG ESSAY 1 X 10 = 10 Marks
1. Enumerate injuries due to a fall on outstretched hand. Discuss management of supracondylar fracture of humerus

SHORT ESSAY 5 X 5 = 25 Marks
2. Ewing's tumour
3. Compartment syndrome
4. Septic arthritis
5. Pathology of tuberculosis of hip
6. External fixators

SHORT ANSWERS 5 X 2 = 10 Marks
7. Baker's cyst
8. Compound fracture
9. Causalgia
10. Soap bubble appearance
11. Bennett's fracture

June / July 2011
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination – June / July 2011

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1070 - Section A - SURGERY [50 marks]

LONG ESSAY
1. Define and classify Gangrene, How do you manage patient with chronic peripheral arterial occlusive disease of lower limb with Dry gangrene
2. Discuss etiopathogenesis of carcinoma of breast. How do you manage patient with early breast cancer

SHORT ESSAY
3. Flail chest
4. Split skin grafting
5. Investigation of thyroid disease

SHORT ANSWERS
6. Ranula
7. Biopsy
8. Frey’s syndrome
9. C. T. scan
10. Risk factors for oral cancer

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

LONG ESSAY
1. Describe clinical features, radiological findings, principles of management of lumbar intervertebral disc – prolapse.
2. Describe anatomy of peripheral nerve & classification diagnosis & management of the same.

SHORT ESSAY
3. Monteggia – Fracture dislocation
4. Anterior shoulder dislocation
5. Bone cyst

SHORT ANSWERS
6. Trigger thumb
7. Radiological features of osteo sarcoma
8. Laboratory tests of skeletal tuberculosis
9. Foot drop splint
10. Myositis ossificans
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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ORTHODONTICS (RS2)

QP Code: 1172

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

LONG ESSAY

2 X 10 = 20 Marks

1. Classify Myofunctional Applications. Discuss in detail the mechanism of action. Fabrication and trimming of Activator

2. Define Anchorage. Write in detail about various types of Anchorage

SHORT ESSAY

10 X 5 = 50 Marks

3. Functional Matrix theory

4. Cephalocaudal Gradient of Growth

5. Theories of Tooth Movement

6. Heredity and Malocclusion

7. Self correcting Malocclusion

8. Study models

9. Rapid Maxillary Expansion

10. Compare Fixed and Removable Appliance

11. Proximal Stripping

12. Veau’s Classifications of Cleft Lip and Palate

SHORT ANSWERS

10 X 3 = 30 Marks

13. Tweed Diagnostic Triangle

14. Supernumerary Teeth

15. Cross Bite

16. Jackson’s Triad

17. Finger spring

18. Tongur thrusting habit

19. Vestibular screen

20. Frenectomy

21. Intraoral periapical Radiographs

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

Time: 3 Hours

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme II)
(1095 & 1096)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1095 - Section A - General Surgery [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Indications for artificial nutritional support. Detail about total parenteral nutrition
2. Discuss the etiology clinical features and management of cholelithiasis

SHORT ESSAY 3 X 5 = 15 Marks
3. Complications of blood transfusion
4. Etiology, clinical features and management of breast abscess
5. Etiology and management of gynaecomastia

SHORT ANSWERS 5 X 3 = 15 Marks
6. Triple assessment in breast
7. Classify shock
8. Universal precautions
9. Classify salivary gland tumors
10. Newer advances in Endoscopy

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

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ORTHOPAEDICS - Paper I (Revised Scheme)

QP Code: 1071

(Note: Both QP Codes 1070 and 1071 are to be answered within total duration of 3 hours)

LONG ESSAY 2 X 10 = 20 Marks
1. Describe etiopathogenesis, clinical features and management of tuberculosis of spine.

SHORT ESSAY 3 X 5 = 15 Marks
3. Enumerate the fractures caused by fall on an outstretched hand and describe the treatment of any one of them.

SHORT ANSWERS 5 X 3 = 15 Marks
6. Trigger thumb
7. Gout
8. Saturday night palsy.
9. Plaster of paris
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

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

SHORT ANSWERS

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
M.B.B.S. PHASE III (Part-II) Degree Examination - June/July 2009

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

SURGERY - PAPER II (Revised Scheme)

QP Code: 1072

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

LONG ESSAY
2 X 10 = 20 Marks

1. Discuss the Etiology, clinical features and management of Distal 1/3 Esophageal carcinoma
2. Discuss in detail the management of acute pancreatitis

SHORT ESSAY
10 X 5 = 50 Marks

3. Ramsted's operation
4. Cystic hygroma
5. Ectopic thyroid
6. MEN (Multiple Endocrine Neoplasia)
7. Fistula in Ano
8. Vitello intestinal duct
9. IVU (Intravenous Urogram)
10. Post operative complications of splenectomy
11. Ectopia vesicae
12. Intussusception

SHORT ANSWERS
10 X 3 = 30 Marks

3. Varicocele
4. Laparoscopy
15. Angiodysplasia
16. Insulinoma
17. Dietl’s crisis
18. ERCP (Endoscopic Retrograde Cholangio Pancreaticography)
19. Calot’s triangle
20. Fibroadenosis (AUDI)
21. Flail chest
22. Thymoma

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Rajiv Gandhi University of Health Sciences
M.B.B.S. (PART – II), III Professional Examination - June/July 2009

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

GENERAL SURGERY – Paper - II (Revised Scheme II)

QP Code: 1097

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

LONG ESSAY 2 X 10 = 20 Marks
1. Clinical features, management of acute appendicitis
2. Discuss aetiology, pathology, clinical features investigations treatment and complications of ulcerative colitis

SHORT ESSAY 10 X 5 = 50 Marks
3. Tension pneumothorax
4. Total intra venous anaesthesia
5. Extradural hematoma
6. Acute retension of urine
7. Complications of peptic ulcer
8. Sigmoid volvulus
9. Burst abdomen
10. Dentigerous cyst
11. CABG
12. Ectopic thyroid

SHORT ANSWERS 10 X 3 = 30 Marks
3. Ainhum
14. Cold abscess
15. SIRS
16. Pyogenic granuloma
17. Crows foot
18. Indications of tracheostomy
19. Ketamine
20. Schataki’s ring
21. Tetany
22. Fissure in Ano
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES
M.B.B.S. (PART- II) III Professional Examination - December 2009
Time : 3 Hrs
[Max. Marks : 100]

GENERAL SURGERY – PAPER- II (Revised Scheme II)

QP Code : 1097

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

LONG ESSAY
2 X 10 = 20 Marks

1. Describe the etiology, clinical features and management of Meckel’s
   Diverticulitis

2. Discuss the pathology, clinical features and management of Grawitz Tumor
   (Hypernephroma)

SHORT ESSAY
10 x 5 = 50 Marks

3. Thyroglossal Cyst
4. Oesophageal Varices
5. Tropical splenomegaly
6. Hirschsprung’s Disease
7. Blind loop syndrome
8. Crohn’s Disease
9. Pantaloon Hernia
10. Anorectal Abscesses
11. Stricture urethra
12. Peyronie’s Disease

SHORT ANSWERS
10 x 3 = 30 Marks

13. Triple Assessment
14. Trichobezoar
15. Charcot’s triad
16. Colostomy
17. Sister Joseph’s nodule
18. Dietl’s Crisis
19. Chyluria
20. M.R.I. (Magnetic Resonance Imaging) Scan
21. Biopsy
22. Xylocaine

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Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

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

SURGERY - PAPER II (Revised Scheme)

QP Code: 1072

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

LONG ESSAY

2 X 10 = 20 Marks
1. Discuss the aetiology, pathology, clinical features & treatment of a case of carcinoma of stomach
2. Discuss the aetiopathology, clinical manifestations, investigations & treatment of a case of benign hypertrophy of prostate

SHORT ESSAY

10 X 5 = 50 Marks
3. Achalasia cardia
4. Intussusception
5. Causes of peritonitis
6. Management of Appendicular mass
7. Complications of typhoid ulcers
8. Third degree hemorrhoid
9. Teratoma testis
10. Phimosis
11. Intra venous urogram
12. Tuberculosis of kidney

SHORT ANSWERS

10 X 3 = 30 Marks
13. Haemo thorax
14. Pilonidal sinus
15. Fissure in ano
16. Umbilical hernia
17. Causes of splenomegaly
18. Treatment of amoebic liver abscess
19. Clinical features of obstructed hernia
20. Congenital hydrocele
21. Treatment of stricture urethra
22. Aetiology of gall stones

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SURGERY PAPER – II (Old Scheme)

QP Code: 1018

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

LONG ESSAY

2 X 10 = 20 Marks
1. Discuss pathology, clinical features, diagnosis and management of Achalasia Cardia
2. Discuss etiology, pathology diagnosis and treatment of acute cholecystitis

SHORT ESSAY

10 X 5 = 50 Marks
3. Medullary carcinoma of thyroid
4. Breast abscess
5. Pancreatic phlegmon
6. Appendicular mass
7. Wilms’ tumour
8. Urethral stricture
9. Varicocele
10. Pathology of colorectal cancers
11. Splenectomy
12. Hydatid cyst of liver

SHORT ANSWERS

10 X 2 = 20 Marks
1. Sentinel pile
14. Goodsall’s rule
15. Microdochectomy
16. M R C P
17. Menetrier’s disease
18. “Colon cut off” sign
19. Hydrocele of hernia
20. Thyroid scintiscan
21. Condyloma lata
22. Peutz-Jegher’s syndrome
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES
M.B.B.S. (PART- II) III Professional Examination - December 2009

Time : 3 Hrs  [Max. Marks : 100]

SURGERY INCLUDING ORTHOPAEDICS – PAPER- I (Revised Scheme II)
QP Code : 1095 & 1096

Use separate answer books for section A and Section B
Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

QP Code : 1095 SECTION – A (GENERAL SURGERY) [50 Marks]

LONG ESSAY
1. Describe the types, clinical features and management of Shock
2. Classify Salivary gland tumors. Discuss clinical features and management of Mixed Parotid Tumor

SHORT ESSAY
3. Types of wounds
4. Blood transfusion reactions
5. Lipoma

SHORT ANSWERS
6. Marjolin's ulcer
7. Acute Abscess
8. Ranula
9. Crush Syndrome
10. Arterio – Venous Fistula

QP Code : 1096 SECTION – B (ORTHOPAEDICS) [50 Marks]

LONG ESSAY
11. Discuss Pathology of fracture healing, factors influencing it and complications of fractures
12. Classify Supracondylar fractures of humerus, discuss the clinical features, complications, investigations and treatment

SHORT ESSAY
13. Diagnosis of dislocation of shoulder joint
14. Haemophilic Arthropathy
15. Gout

SHORT ANSWERS
16. Triple Deformity of knee joint
17. Tennis elbow
18. Deformity of Club Foot
19. Trigger Finger
20. Involucrum

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Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1070 - Section A - SURGERY [50 marks]

LONG ESSAY
1. Discuss the complications of massive blood transfusions
2. Describe the causes, clinical features and treatment of tetanus

SHORT ESSAY
3. Causes, clinical features and treatment of Hyponatraemia
4. Tracheostomy
5. Zidovudine

SHORT ANSWERS
6. Toxic shock syndrome
7. DSA (Digital Subtraction Aniography)
8. Carbuncle
9. Lipoma
10. Marjolin's ulcer

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

LONG ESSAY
1. Discuss the Etiology, clinical features, pathology and management of congenital talipes equines varus (club foot)
2. Describe clinical features, investigations, complications and treatment of supracondylar fracture of humerus

SHORT ESSAY
3. Arthroscopy
4. Radiodiagnosis of Osteosarcoma
5. Avascular necrosis of hip

SHORT ANSWERS
6. Tennis elbow
7. Gout
8. Painful arc syndrome
9. Pivot shift test
10. Galeazzi fracture
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

Time: 3 Hours [Max. Marks: 90]

PAPER I - SURGERY including ORTHOPAEDICS (Old Scheme)

QP Code: 1016 - Section A - SURGERY (Max. Marks: 45)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

LONG ESSAY 1 X 10 = 10 Marks
1. Define gangrene. What are causes of dry gangrene? Discuss clinical features and management of Atherosclerotic gangrene of lower limb

SHORT ESSAY 5 X 5 = 25 Marks
1. ARDS
2. Epulis
3. Lymphedema
4. Cellulitis
5. Salivary calculi

SHORT ANSWERS 5 X 2 = 10 Marks
7. Tropical ulcer
8. Paronychia
9. Median rhomboid glossitis
10. Period of onset in tetanus
11. Regional anesthesia

QP Code: 1017 - Section B - ORTHOPAEDICS (Max. Marks: 45)

Use separate answer book

LONG ESSAY 1 X 10 = 10 Marks
1. Discuss etiology, pathogenesis, pathology, diagnosis and treatment of acute septic arthritis of knee

SHORT ESSAY 5 X 5 = 25 Marks
2. Complications of dislocation of elbow
3. Fracture of humerus
4. Secondary tumours of bone
5. Sequestrum
6. Hip replacement

SHORT ANSWERS 5 X 2 = 10 Marks
7. Callus
8. Central dislocation of hip
9. Bone cyst
10. Brown tumour
11. Crepitus

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Rajiv Gandhi University of Health Sciences  
M.B.B.S. (PART – II), III Professional Examination – December 2010

Time: 3 Hrs. 

[Max. Marks: 100]

GENERAL SURGERY – Paper - II (Revised Scheme II)

QP Code: 1097

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

LONG ESSAY 2 X 10 = 20 Marks
1. Discuss etiopathology, Clinical features, investigations and treatment of ulcerative colitis.
2. What are the types of renal calculi. Discuss the investigations and management of calculous Renal disease.

SHORT ESSAY 10 X 5 = 50 Marks
3. Mesenteric cysts
4. Barret’s oesophagus
5. Empyema Thoracis
6. Peritonitis
7. Cholelithiasis
8. Toxic adenoma.
10. Management of oesophageal varices
11. Varicocele
12. Brachytherapy

SHORT ANSWERS 10 X 3 = 30 Marks
13. Ranson’s Score
14. Goodsal’s rule
15. Hepato Renal syndrome.
16. Digital Subtraction Angiography
17. Triage
18. Indications for splenectomy
19. Hypospadiasis
20. Ductal Ectasia
21. Feeding Gastrostomy
22. Medical management of Acid peptic disease.
1. Discuss the differential diagnosis of right iliac fossa mass? Describe the classification, clinical features, complications and management of acute appendicitis?

2. Discuss the classification, clinical features, investigations and treatment of thyrotoxicosis?

3. Fibroadenoma
4. Cystic hygroma
5. Achalasia cardia
6. Massive spleenomegaly
7. Congenital pyloric stenosis
8. Pilonidal sinus
9. Varicocele
10. Maydl’s hernia
11. Meckels diverticulum
12. Vesical calculi

3. Antibioma
4. Peritoneal lavage
5. Hepato-renal syndrome
6. Laparoscopic cholecystectomy
7. Amoeboma
8. Exomphalos
9. Phimosis
10. Ladd’s Band
11. Retrograde pyelogram
12. PSA
SURGERY - PAPER II (Revised Scheme)

QP Code: 1072

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

LONG ESSAY

1. Enumerate the complications of duodenal ulcer. Discuss the clinical features & management of a case of duodenal perforation
2. How will you diagnose splenic trauma? Discuss the management of a case of splenic trauma

SHORT ESSAY

3. Treatment of carcinoma stomach
4. Causes of haematuria
5. Strangulated hernia
6. Hypospadias
7. Seminoma testis
8. Appendicular mass
9. Perianal abscess
10. Epididymo orchitis
11. Imperforate anus
12. Causes of secondaries in liver

SHORT ANSWERS

13. Barium enema studies
14. Causes of retention of urine
15. Polycystic kidney
16. Clinical features of carcinoma of prostate
17. Causes of intestinal obstruction
18. Treatment of Hydrocele
19. Fournier's gangrene
20. Burst abdomen
21. Causes of obstructive jaundice
22. CT scan

* * * * *
1. Discuss the causes, pathophysiology, clinical features, investigation and management of chronic lower limb ischaemia

2. Describe the classification, clinical features and management of hand infections

3. Massive Blood transfusion
4. Keloid
5. Phases of Wound Healing

6. Glomus Tumor
7. Kaposi's sarcoma
8. Pott's Puffy Tumor
9. Hypokalemic alkalosis
10. Cystic Hygroma

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1. Discuss the clinical features, management and rehabilitation of a patient with traumatic paraplegia at L3 level

2. Describe the classification, diagnosis and management of ankle fractures

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

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 - December 2010

Time: 3 Hours [Max. Marks: 90]

PAPER I - SURGERY including ORTHOPAEDICS (Old Scheme)

QP Code: 1016 - Section A - SURGERY (Max. Marks: 45)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

LONG ESSAY
1. Define burns. Describe the management of a case of 40% burns

SHORT ESSAY
2. Carotid body tumour
3. Cervical rib
4. Cold abscess
5. Carbuncle
6. Leukoplakia

SHORT ANSWERS
7. Trismus
8. Triage
9. Salivary calculus
10. Complications of blood transfusion
11. Branchial fistula

QP Code: 1017 - Section B - ORTHOPAEDICS (Max. Marks: 45)

Use separate answer book

LONG ESSAY
1. Describe the clinical features, complications and management of Colle’s fracture

SHORT ESSAY
2. Perthe’s disease
3. Pott’s paraplegia
4. Fracture patella
5. Volkmann’s ischemic contracture
6. Chronic osteomyelitis

SHORT ANSWERS
7. Kyphosis
8. Non-union
9. Skeletal traction
10. Carpal tunnel syndrome
11. Stress fracture
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December - 2010

Time: 3 Hours  [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1070 - Section A - SURGERY [50 marks]

LONG ESSAY  2 X 10 = 20 Marks
1. Classification of shock. Describe clinical feature and management of Hypovolaemic shock
2. Classify Goitre. Discuss clinical features and management of Grave’s disease

SHORT ESSAY  3 X 5 = 15 Marks
3. Triangles of Neck and surgical implications
4. Complications of blood transfusion
5. Spinal anesthesia

SHORT ANSWERS  5 X 3 = 15 Marks
6. ANDI
7. Delayed primary Healing
8. Hyponatraemia
9. Assessment of burns
10. Marjolins ulcer

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

Use separate answer book

LONG ESSAY  2 X 10 = 20 Marks
1. Mention the dislocations of hip joint. Describe the mechanism of injury, clinical features, management, and complications of posterior dislocation of hip joint
2. Define cold abscess, its etiopathogenesis and sites. Discuss the management of potts paraplegia with cold abscess at dorsal spine level 8,9 vertebra

SHORT ESSAY  3 X 5 = 15 Marks
3. Bone cyst
4. Dupuytrens contracture
5. Symes amputation

SHORT ANSWERS  5 X 3 = 15 Marks
6. Foot drop
7. Club foot
8. Barlow’s and ortolani’s sign
9. Tennis elbow
10. Hanging cast

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Long Essay

1. Discuss the aetiology, pathology, clinical features & management of a case of amoebic liver abscess
2. What are the causes of haematemesis? Discuss the investigations & treatment of a case of portal hypertension

Short Essay

3. Stricture urethra
4. Complications of ulcerative colitis
5. Colonoscopy
6. Causes of hydronephrosis
7. Treatment of acute pancreatitis
8. Teratoma testis
9. Congenital hypertrophic pyloric stenosis
10. Pheochromocytoma
11. Injuries to urinary bladder
12. Retro peritoneal tumours

Short Answers

13. Staging of Hodgkin’s lymphoma
14. Spread of carcinoma of stomach
15. Barium swallow studies
16. Treatment of ileocaecal tuberculosis
17. Causes of peritonitis
18. Varicocele
19. Femoral hernia
20. Tracheo oesophageal fistula
21. Treatment of haemorrhoids
22. Types of renal calculi
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - June/July 2010

Time: 3 Hours

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme II)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1095 - Section A - General Surgery [50 marks]

LONG ESSAY
1. Definition, type, clinical features of gangrene? Discuss the management of gas gangrene?
2. Classify Melanoma? Discuss the clinical features, prognostic factors and management of Malignant Melanoma?

SHORT ESSAY
3. Lipoma
4. Septic shock
5. Tubercular lymphadenitis

SHORT ANSWERS
6. Pyogenic granuloma
7. Cold abscess
8. Hyperbaric oxygen
9. Sebaceous cyst
10. Bisgaard's regimen

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

LONG ESSAY
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. Osteopetrosis
4. Below knee amputation
5. Compound fracture

SHORT ANSWERS
6. Dequervain's disease
7. Claw hand
8. P.O.P (plaster of paris)
9. Genu recurvatum
SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. **Use separate answer books for section A and section B.**

**QP Code: 1070 - Section A - SURGERY [50 marks]**

**LONG ESSAY**

1. Define Gangrene. What are the clinical types of Gangrene of the lower limb and discuss its management.
2. Discuss briefly the surgical anatomy of the parathyroid glands. What are the clinical and biochemical features of hyperparathyroidism and its surgical treatment?

**SHORT ESSAY**

3. Local anaesthetic techniques
4. Hypertrophic scars
5. HIV associated surgical conditions

**SHORT ANSWERS**

6. Endotoxic shock
7. Feeding jejunostomy
8. Calot's triangle
9. Surgical audit
10. Escharotomy in burn wound

**QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]**

**LONG ESSAY**

1. Describe the clinical features, radiological appearance and management of supracondylar fractures of the humerus.
2. Describe the features of malignant tumours of the bone and management of osteosarcoma around the knee.

**SHORT ESSAY**

3. Marfan syndrome
4. Acute long bone osteomyelitis
5. Compartment syndrome

**SHORT ANSWERS**

6. Ulnar nerve compression
7. Loose bodies
8. Sprengel deformity
GENERAL SURGERY – Paper - II (Revised Scheme II)

QP Code: 1097

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

LONG ESSAY 2 X 10 = 20 Marks
1. Describe briefly etiopathogenesis, clinical features and management of carcinoma esophagus
2. Enumerate the various pathological lesions seen in tuberculosis of kidney. Discuss briefly the clinical features and management of tuberculosis of the kidney

SHORT ESSAY 10 X 5 = 50 Marks
3. Hirschsprung’s disease
4. Tracheo-esophageal fistula
5. Pseudocyst of pancreas
6. Complications of splenectomy
7. Highly selective vagotomy
8. Mesenteric cyst
9. Dentigerous cyst
10. Flail chest
11. Iliocaecal tuberculosis
12. Amoebic liver abscess

SHORT ANSWERS 10 X 3 = 30 Marks
13. Metronidazole
14. PTC
15. Hyocalcemia
16. Kaposi sarcoma
17. Ischioanal abscess
18. Hernioplasty
19. Lumbar sympathectomy
20. Umbilical adenoma
21. Circumcision
22. Trophic ulcer

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SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme II)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1095 - Section A - General Surgery [50 marks]

LONG ESSAY

1. Enumerate the causes of lower limb ischemia. Discuss the etiopathogenesis, clinical features and management of Thromboangitis obliterans
2. Classify burns. Discuss the management of 60% burns in a patient weighing 60Kg.

SHORT ESSAY

3. Total parenteral nutrition
4. Hodgkin's lymphoma
5. ANDI

SHORT ANSWERS

6. Thyroglossal fistula
7. Secondary hemorrhage
8. Carbuncle
9. Hypokalemia
10. Frey's syndrome

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

LONG ESSAY

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

SHORT ANSWERS

6. Meralgia paraesthetica
7. Loose bodies
8. Arthrodesis
9. Cold abscess
10. Tendon transfer
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - June / July 2011

QP Code: 1018

Time: 3 Hours

SURGERY PAPER – II (Old Scheme)

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

LONG ESSAY

2 x 10 = 20 Marks
1. Discuss aetiopathogenesis, clinical features, investigations and treatment of carcinoma penis
2. Discuss aetiopathogenesis, clinical features, investigations and treatment of chronic duodenal ulcer

SHORT ESSAY

10 x 5 = 50 Marks
3. Thyroid storm
4. Anal fissure
5. Mucocele of appendix
6. Paralytic ileus
7. Empyema gall bladder
8. Ectopic testis
9. Peritonitis
10. Pheochromocytoma
11. Chemo embolisation
12. Wilms’s tumor

SHORT ANSWERS

10 x 2 = 20 Marks
13. Colonoscopy
14. Mastalgia
15. MEN syndrome
16. Endoscopic retrogradecholangio pancreatography
17. Dumping syndrome
18. Linitis palstica
19. Posterior urethral valve
20. Carcinoid syndrome
21. Pseudocyst of pancreas
22. Horse shoe kidney
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - June / July 2011

Time: 3 Hours [Max. Marks: 90]

PAPER I - SURGERY including ORTHOPAEDICS (Old Scheme)

QP Code: 1016 - Section A - SURGERY (Max. Marks: 45)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

LONG ESSAY
1. Discuss premalignant conditions, pathology, clinical features and management of carcinoma of tongue 1 X 10 = 10 Marks

SHORT ESSAY
1. Hypovolemic shock
2. Midline swellings of neck
3. Critical limb ischemia
4. Glasgow coma scale
5. Total parenteral nutrition
5 X 5 = 25 Marks

SHORT ANSWERS
1. Circumferential burns
2. Pott's puffy tumour
3. Dentigerous cyst
4. Hamartoma
5. Ketamine
5 X 2 = 10 Marks

QP Code: 1017 - Section B - ORTHOPAEDICS (Max. Marks: 45)

Use separate answer book

LONG ESSAY
1. Enumerate injuries due to a fall on outstretched hand. Discuss management of supracondylar fracture of humerus 1 X 10 = 10 Marks

SHORT ESSAY
1. Ewing's tumour
2. Compartment syndrome
3. Septic arthritis
4. Pathology of tuberculosis of hip
5. External fixators
5 X 5 = 25 Marks

SHORT ANSWERS
1. Baker's cyst
2. Compound fracture
3. Causalgia
4. Soap bubble appearance
5. Bennet's fracture
5 X 2 = 10 Marks
Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

1. Describe Etiopathogenesis, clinical features and management of Renal calculi
2. Describe Etiopathogenesis, clinical features, investigations, and management of carcinoma colon

**SHORT ESSAY**

3. Polycystic kidney
4. Gastric stromal tumours
5. Amoebic liver abscess
6. Undescended testis
7. Sigmoid Volvulus
8. Lymphatic drainage of stomach
9. Primary hepatoma
10. Rectal agenesis
11. Haemorrhoids
12. Benign prostatic hypertrophy

**SHORT ANSWERS**

13. HIDA scan
14. Splenomegaly
15. Rectal ulcer
16. Mucocele of gall bladder
17. Gardner syndrome
18. Pancreatic function tests
19. Trichobezoar
20. Mercedes – benz sign
21. Ureterocele
22. Pseudomyxoma peritonei

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

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme II)
(1095 & 1096)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1095 - Section A - General Surgery [50 marks]

LONG ESSAY 2 X 10 = 20 Marks
1. Indications for artificial nutritional support. Detail about total parenteral nutrition
2. Discuss the etiology, clinical features and management of cholelithiasis

SHORT ESSAY 3 X 5 = 15 Marks
3. Complications of blood transfusion
4. Etiology, clinical features and management of breast abscess
5. Etiology and management of gynaecomastia

SHORT ANSWERS 5 X 3 = 15 Marks
6. Triple assessment in breast
7. Classify shock
8. Universal precautions
9. Classify salivary gland tumors
10. newer advances in Endoscopy

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

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
SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1070 - Section A - SURGERY [50 marks]

LONG ESSAY

1. Classify salivary tumors. Clinical features, pathology, investigations and management of mixed parotid tumor
2. Types of Melanoma, clinical features, prognostic indicators and management malignant melanoma

ORT ESSAY

3. Hypokalemia
4. Pancoast tumor
5. Tubercular Lymphadenitis

SHORT ANSWERS

6. Sebaceous cyst
7. Tetany
8. Breast abscess
9. Surgical Audit
10. Linitis plastica

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

LONG ESSAY

1. Describe clinical features, radiological features & management of Pott’s paraplegia
2. Describe clinical features, classification and management of open fractures

SHORT ESSAY

3. Fracture scaphoid bone
4. Wrist drop – clinical features & management
5. Perthe’s disease

SHORT ANSWERS

6. Brodie’s abscess
7. Rheumatoid factor
8. Osteo arthritis of knee – conservative management
9. Below knee prosthesis
10. Recurrent dislocation patella
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  

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. Osteochondroma  
4. Marfan’s syndrome  
5. Rheumatoid arthritis  

SHORT ANSWERS  

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

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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.

3. Osteoclastoma

4. Frozen shoulder

5. Torticollis

6. Trigger finger

7. Genu valgum

8. Bursae around the knee

9. Gout

10. Rickets
1. Describe the clinical features, radiological appearance and management of Supracondylar fracture of humerus.

2. Describe the features of malignant tumor of bone and management of Ewings Sarcoma.

3. Pyogenic osteomyelitis

4. Cluttons joint

5. Haemophilic arthropathy

6. Median nerve palsy

7. Osteochondroma

8. Flat foot

9. Ankle foot orthosis

10. Symes amputation
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

*****
Long Essays
1. Describe the clinical features, radiological appearance and management of Knee dislocation.

2. Describe the pathology, clinical features of and management of Tuberculosis of the Hip.

Short Essays
3. Chronic osteomyelitis
4. Gout
5. Suppurative arthritis of hip

Short Answers
6. Posterior interosseous nerve palsy
7. Loose body
8. Cubitus varus deformity
9. Cervical collar
10. Classification of fracture.