

APRIL 1990

117

EXAMINATION FOR THE DIPLOMA IN ORTHOPAEDICS, APRIL 1990.

Orthopaedics

Paper I — ORTHOPAEDICS — TRAUMATOLOGY

Time : Three hours. Maximum : 100 marks.

Answer ALL questions.

1. Discuss the diagnosis and current concepts in management of flexor tendon injuries of the hand. (20)
 2. Discuss the management of neglected dislocations of the hip in various age groups. (20)
 3. Write short notes on :
 - (a) Differences in bone union in cortical and cancellous bone.
 - (b) Prognosis in Scaphoid fractures.
 - (c) Fracture medial Humeral epicondyle in children.
 - (d) Urological complications of fracture pelvis.
 - (e) Russel's traction.
 - (f) Stress fracture. (6 × 10 = 60 marks)
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SEPTEMBER 1990

117

EXAMINATION FOR DIPLOMA IN ORTHOPAEDICS (D.Ortho), SEPTEMBER 1990.

Paper I — ORTHOPAEDICS — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL the questions.

1. Classify fractures of spine. Discuss the management of fracture dislocation at D₁₂/L₁ level in an adult. (20)
 2. Classify ankle joint injuries. Discuss the management of abduction external rotation injuries. (20)
 3. Write short notes on : (6 × 10 = 60)
 - (a) Recurrent dislocation shoulder.
 - (b) Valgus injuries of elbow.
 - (c) Skeletal traction.
 - (d) Compartment syndrome.
 - (e) Tetanus.
 - (f) Cast bracing.
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OCTOBER 1991

221

EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN ORTHOPAEDICS (D.ORTHO), OCTOBER 1991.

Paper I — ORTHOPAEDICS — TRAUMATOLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Enumerate the causes of radial nerve palsy. Discuss the management of fracture humerus with radial nerve palsy. (25 marks)
 2. Discuss the patho-physiology of fracture healing. How do you manage non-union fracture shaft of tibia? (25 marks)
 3. Write short notes on : (5×10=50 marks)
 - (a) Pathological fracture.
 - (b) *Avascular Necrosis*.
 - (c) Recurrent dislocation patella.
 - (d) Neurogenic bladder.
 - (e) Whip lash injury.
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APRIL 1992

221]

EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN
ORTHOPAEDICS (D.O.), APRIL 1992.

Paper ORTHOPAEDICS — TRAUMATOLOGY

Time : Three hours. Maximum : 100 marks

Answer ALL questions.

1. Discuss fracture healing. Discuss the causes and management of non-union of fractures. (25 marks)
2. Describe the management of compound fracture of humerus with radial nerve involvement. (25 marks)
3. Write short notes on (5 × 10 = 50 marks)
 - (a) Still's disease.
 - (b) Bennet's fracture.
 - (c) Guillotine Amputation.
 - (d) Lag Screw.
 - (e) Rupture Tendo Achillis.

APRIL 1993

RS 2731

DIPLOMA IN ORTHOPAEDICS.

Paper I

ORTHOPAEDICS -- TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- 1 Describe the clinical features and discuss the management of ACL rupture of the knee. (25)
- 2 Describe the clinical features and discuss the management of inter condylar fracture of the elbow joint. (25)
- 3 Write short notes on : (5 × 10 = 50)
 - (a) Gallow's Splint.
 - (b) Skeletal Traction.
 - (c) Stress Fracture.
 - (d) Trendelenberg's Gait.
 - (e) Mallet Finger.

NOVEMBER 1993

[P R 513]

DIPLOMA IN ORTHOPAEDICS

Paper I

ORTHOPAEDICS TRAUMATOLOGY

Time : Three hours

Maximum marks : 100

Answer ALL Questions

1. Grade the compound fractures. How will you manage Grade III compound fractures of both bones of the leg in the middle one third? (25)
2. Classify the types of dislocation of shoulder. Discuss the management of Anterior dislocation of the shoulder. (25)
3. Write short notes on : (5 x 10 = 50)
 1. Upper radial epiphyseal separation
 2. Fracture of Tibial spine
 3. Volkmann's ischemic contracture
 4. Gluteus maximus
 5. Anterior inter-osseous nerve palsy

NOVEMBER 1994

[ND 339]

DIPLOMA IN ORTHOPAEDICS.

Paper I

ORTHOPAEDICS – TRAUMATOLOGY

Three hours

Maximum 100 marks

Answer ALL questions.

1. What are the arches of foot? How are they maintained?
Describe the clinical disorders of the arches of foot. (25)

2. Describe the epiphysis around Elbow joint. What are their
various injuries and management. (25)

3. Write short notes on : (5 × 10 = 50)
 - (a) Ilizarov Ring fixator.
 - (b) Patella-Alta.
 - (c) Arthroscopy.
 - (d) Jaipur foot.
 - (e) Bryant's traction.

APRIL 1995

SB 410]

DIPLOMA IN ORTHOPAEDICS.

(New Regulations)

Paper II – TRAUMATOLOGY

Time Three hours

Maximum 100 marks

Answer ALL questions.

1. Discuss the modern classification of fractures of the spine and the use of the VSP instrumentation in fracture spine. (25)
2. Discuss the advantages and disadvantages of various methods of treatment of closed tibial shaft fracture. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Tear drop sign in cervical spine injuries.
 - (b) Lachmans test.
 - (c) Recurrent dislocation peroneal tendons.
 - (d) Bennets fracture.
 - (e) Management of Dupuytren's fracture.

APRIL 1996

AK 439]

DIPLOMA IN ORTHOPAEDICS

(New Regulations)

Paper II — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify femoral neck fracture in children. Describe the management of a fresh femoral neck fracture in a child of 10 years. (25)
2. Describe the types of fracture of calcaneum and modern trends in its management. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Tendo Achillis rupture.
 - (b) ACL reconstruction.
 - (c) Nonunion fracture scaphoid.
 - (d) Lag screw.
 - (e) Mallet finger.

APRIL 1997

[MP 353]

DIPLOMA IN ORTHOPAEDICS

(New Regulations)

Part II

Paper II - TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify the traumatic dislocations of Hip and describe the management of central dislocation of hip. (25)
2. Describe the management of recurrent dislocation of shoulder. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Plaster of Paris.
 - (b) Dynamic splint.
 - (c) Lisfranc's dislocation.
 - (d) Callotaxis.
 - (e) LCDCP.

OCTOBER 1997

MS

DIPLOMA IN ORTHOPAEDICS

(Old Regulations)

Paper I - ORTHOPAEDICS TRAUMATOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the various types of Pott's fractures and their management. (25)
2. Describe the signs, symptoms, diagnosis and management of spondylolisthesis. (25)
3. Write briefly on: (5x10=50)
 - (a) Mallet Finger
 - (b) Aneurysmal bone cyst
 - (c) Rickets and osteomalacia
 - (d) Carpal tunnel syndrome
 - (e) Tension band principle.

OCTOBER 1997

[MS 348]

DIPLOMA IN ORTHOPAEDICS

(New Regulations)

Part II

Paper II — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. **Classify the epiphyseal injuries and discuss the management and prognosis. (25)**
2. **Classify the Internal Derangements of knee joint. How do you proceed to investigate? Briefly describe the management of medial meniscus tear. (25)**
3. **Write briefly on : (5 x 10 = 50)**
 - (a) **Tension band wiring.**
 - (b) **Functional cast bracing**
 - (c) **Tardy median nerve palsy**
 - (d) **Hangman's fractures**
 - (e) **Cubitus varus.**

APRIL 1998

SV 373

DIPLOMA IN ORTHOPAEDICS

(Old Regulations)

Paper I - ORTHOPAEDICS TRAUMATOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Classify the fractures of tibial condyles and describe their management. (25)
2. Describe the classification of peripheral nerve injuries and management of radial and median nerve injuries. (25)
3. Write briefly on: (5x10=50)
 - (a) Robert Jones fracture
 - (b) Continuous passive motion
 - (c) Pes Cavus
 - (d) Compartment syndrome
 - (e) deQuervain's disease

APRIL 1998

[SV 376]

DIPLOMA IN ORTHOPAEDICS.

(New Regulations)

Part II

Paper II — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the aetiopathology of slipped capital epiphysis of the femur. Describe clinical features and management. (25)
2. What are the causative factors of recurrent dislocation of shoulder? Outline the procedures for management of recurrent dislocation. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Avascular necrosis.
 - (b) Classification of fractures of the lower end of radius
 - (c) MRI in orthopaedics.
 - (d) DCP.
 - (e) Compartmental syndrome

APRIL 1999

[SG 1558]

Sub. Code : 3101

DIPLOMA IN ORTHOPAEDICS EXAMINATION.

(Old Regulations)

Paper I — ORTHOPAEDICS TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the etiology, clinical and radiological features and management of Recurrent dislocation of Patella. (30)
 2. Discuss the etiology, clinical features and management of Supracondylar fracture of humerus in children. (30)
 3. Write short notes on : (4 × 10 = 40)
 - (a) Medial Meniscus injury.
 - (b) Hangman's fracture.
 - (c) Avascular Necrosis of femoral head.
 - (d) Hill-Sachs lesion.
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APRIL 1999

[SG 1561]

Sub. Code : 3104

DIPLOMA IN ORTHOPAEDICS EXAMINATION.

(New Regulations)

Part II

Paper I — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the management of fracture dislocations at C₅.C₆ level. (25)
 2. Classify the fractures of pelvis and describe their management. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Compound palmer Ganglion.
 - (b) Common hospital infections.
 - (c) Impingement syndrome.
 - (d) Entrapment neuropathy.
 - (e) Bone scan.
-

OCTOBER 1999

[KA 1561]

Sub. Code : 3104

DIPLOMA IN ORTHOPAEDICS EXAMINATION.

(New Regulations)

Part II

Paper I — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify fractures of Neck of Femur in Adult. Discuss the management of displaced intracapsular fracture neck of femur in a 40 year old patient. (30)
2. Classify fractures of Talus. Give outlines of management of each of them. (30)
3. Write short notes on : (4 × 10 = 40)
 - (a) Ilizarov technique
 - (b) Pnemister grafting
 - (c) Smith's fracture
 - (d) Pulmonary Embolism.

APRIL 2000

[KB 1561]

Sub. Code : 3104

DIPLOMA IN ORTHOPAEDICS EXAMINATION

(New Regulations)

Part II

Paper I — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Classify ankle injuries. Discuss the clinical features and management of Dupuytren's fracture dislocation of the ankle. (25)
 2. Discuss the anatomy and mechanism of meniscal injuries. Describe the clinical features and management of medial meniscal injuries in a young adult. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Epiphyseal injuries
 - (b) Scaphoid fracture
 - (c) Bulbo cavernous reflex
 - (d) Tension band principle
 - (e) Thomas splint.
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OCTOBER 2000

[KC 1561]

Sub. Code : 3104

DIPLOMA IN ORTHOPAEDICS EXAMINATION.

(New Regulations)

Part II

Paper I — TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the classification of open fractures. How will you manage a type III B open fracture of middle third of the tibia with a 6 cm long wound over the anterior aspect of the middle third of the leg. (25)
2. Describe the surgical anatomy of the Radial nerve in the arm. Discuss the management and complications of the fracture of the middle third of the Humerus. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Galleazi fracture dislocation
 - (b) Skeletal fraction
 - (c) Interlocking Nails
 - (d) Mc'Murray's test
 - (e) Below knee amputation.