[KM 919] **Sub. Code : 5162**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Fifth/Seventh Semester

(Revised/Transitory/Modified Regulations)

Paper II — ORTHOPAEDIC FOR PHYSIOTHERAPIST (CLINICAL ORTHOPAEDICS)

Time : Three hours — Maximum : 100 marks

Theory : Two hours and forty minutes — Theory : 80 marks

M.C.Q. : Twenty minutes — M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Describe the clinical features, complications and management of supra condylar fracture of humerus in a 7 year old boy.

(2) Outline the pathology, clinical features, mechanism of deformities complications and management of osteoarthritis of knee joint.

II. Short notes : (10 × 5 = 50)

(a) Pes cavus

(b) Spondylolisthesis

(c) De Quervain's disease

(d) Cervical rib

(e) Ulnar claw hand

(f) Osteoid osteoma

(g) Made lung's deformity

(h) Monteggia fracture dislocation

(i) Osteomalacia

(j) Zone II Flexor tendon injury.

[1 986] **Sub. Code : 5181**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Seventh Semester

(New Modified Regulations)

Paper I — ORTHOPAEDIC FOR PHYSIOTHERAPIST

(CLINICAL ORTHOPAEDICS)

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes — Theory : 80 marks

M.C.Q. : Twenty minutes — M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Classify amputations, list the indications for surgery and outline the post operative and prosthetic management of above knee amputation.

(2) Describe the etiology, clinical features, management and complications of spinal tuberculosis.

II. Short notes : (10 × 5 = 50)

(a) Genu valgum

(b) Chronic Volkmann's Ischemic contracture

(c) Carpal tunnel syndrome

(d) Multiple myeloma

(e) Congenital torticollis

(f) Principle's of tendon transfer

(g) Radial clubhand

(h) Barton's fracture

(i) Plantar fasciitis.

(j) Erb's point.

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August-2005

[KN 919] **Sub. Code : 5162**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Fifth/Seventh Semester

(Revised/Transitory/Modified Regulations)

Paper II — ORTHOPAEDIC FOR PHYSIOTHERAPIST

(CLINICAL ORTHOPAEDICS)

Time : Three hours — Maximum : 100 marks

Theory : Two hours and forty minutes — Theory : 80 marks

M.C.Q. : Twenty minutes — M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Describe the pathology, clinical features, and management of Congenital Dislocation of the Hips.

(2) Describe the types, clinical features, management, and complications of Intra Capsular Fracture Neck of Femur in a 60 yrs old lady.

II. Short notes on : (10 × 5 = 50)

(a) Syme's Amputation

(b) Spondylo Listhesis

(c) Peri arthritis shoulder

(d) Wrist Drop

(e) Bone Grafting

(f) Complications of Colle's Fracture

(g) Hand deformities in Rheumatoid Arthritis

(h) Recurrent dislocation shoulder

(i) Plantar Fascitis

(j) Ankle Sprains.

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August-2005

[KN 974] Sub. Code : 5852

BACHELOR OF OCCUPATIONAL THERAPY
DEGREE EXAMINATION.

Fifth Semester

(New Modified Regulations)

Paper II — CLINICAL ORTHOPAEDICS

Time : One and a half hours Maximum : 50 marks

Theory : One hour and twenty minutes — Theory : 40 marks

M.C.Q. : Ten minutes — M.C.Q. : 10 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (1 × 15 = 15)

Classify the fractures around elbow Joint. Describe the clinical features, complications and management of supracondylar fracture of Humerus.

II. Short notes : (5 × 5 = 25)

(a) Fracture healing.

(b) Pulled elbow.

(c) Klumpke's paralysis.

(d) Phantom limb.

(e) Pott's fracture.

II. Write short notes on :

(a) Sensory motor integration approach

(b) Bio–feed back in Neurological conditions

(c) Pre–vocational analysis

(d) Selection criteria's of O.T. Activity

(e) Shoulder hand

(f) Volkmans Ischemic contracture

(g) Psychological aspect of an amputee

(h) Parkinsons disease

(i) Colles fracture

(j) Multiple sclerosis.

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[KN 97i

[N 986] **Sub. Code : 5181**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Seventh Semester

(New Modified Regulations)

Paper I — ORTHOPAEDIC FOR PHYSIOTHERAPIST

(CLINICAL ORTHOPAEDICS)

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay : (2 × 15 = 30)

(1) Classify bone tumours. Describe the clinical features and management of Osteogenic Sarcoma.

(2) List the fractures that can occur due to fall on the outstretched hand. Describe the management and complications of Colle's fracture.

Write short notes on : (10 × 5 = 50)

(a) Myositis Ossificans

(b) Sudeks atrophy

(c) Klumpke's palsy

(d) Principles of tendon transfer

(e) Tardy Ulnar Palsy

(f) Golfer's elbow

(g) Carpal tunnel syndrome

(h) Bursa around the knee

(i) Plantar Fascitis

(j) Osteoarthritis Knee.

[KO 919] **Sub. Code : 5162**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Fifth/Seventh Semester

(Revised/Transitory/Modified Regulations)

Paper II — ORTHOPAEDIC FOR PHYSIOTHERAPIST

(CLINICAL ORTHOPAEDICS)

Time : Three hours	**Maximum : 100 marks**
Theory : Two hours and forty minutes	**Theory : 80 marks**
M.C.Q. : Twenty minutes	**M.C.Q. : 20 marks**

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : **(2 × 15 = 30)**

(1) Describe signs, symptoms, clinical features, diagnosis management and complications of Colles' fracture.

(2) What is Amputation? Describe indications and types of amputations.

II. Write Short notes : **(10 × 5 = 50)**

(a) Complications of supra condylar fracture humerus.

(b) Haemarthrosis.

(c) Multiple Myeloma.

(d) Arthrodesis.

(e) Myositis ossificans.

(f) Trophic ulcer.

(g) Wrist drop.

(h) Total claw hand.

(i) Flat foot.

(j) Fracture calcaneum.

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[KO 986] **Sub. Code : 5181**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Seventh Semester

(New Modified Regulations)

Paper I — ORTHOPAEDIC FOR PHYSIOTHERAPIST

(CLINICAL ORTHOPAEDICS)

Time : Three hours **Maximum : 100 marks**

Theory : Two hours and forty minutes **Theory : 80 marks**

M.C.Q. : Twenty minutes **M.C.Q. : 20 marks**

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : **(2 × 15 = 30)**

(1) What are the types of dislocation of the hip joint? Describe the clinical features, complications and management of posterior dislocation of Hip.

(2) Describe the etiology, clinical features, complications and management of Ankylosing spondylitis.

II. Short notes : **(10 × 5 = 50)**

(a) Alkaptonuric arthritis.

(b) Fibrous dysplasia.

(c) Club foot.

(d) Osteochondritis dissecans.

(e) Osteoclastoma.

(f) Cervical rib.

(g) Cubitus varus.

(h) Epiphyseal injuries.

(i) Galeazzi fracture dislocation.

(j) Autonomous Neurogenic bladder.

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[KP 986] **Sub. Code : 5181**

B.P.T. DEGREE EXAMINATION.

Seventh Semester

(New Modified Regulation)

Paper I — ORTHOPAEDICS FOR PHYSIOTHERAPISTS

(Clinical Orthopaedics)

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams where necessary.

1. Essay questions :

(1) Classify types of fractures. Describe the mechanism of injury, management and complications of Supracondylar fracture of the Humerus. (20)

(2) Outline the etiology, clinical features, management and complications of Osteomyelitis. (15)

(3) Define spondylolisthesis. Narrate the classification, clinical features and its management. (15)

2. Short notes : (6 x 5 = 30)

(a) Mc Murray's test for knee joint.

(b) Unstable Hip Gait

(c) Fracture scapula

(d) Short opponens splint

(e) Fracture healing

(f) Painful arc syndrome.

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[KQ 986] **Sub. Code : 5181**

B.P.T. DEGREE EXAMINATION.

Seventh Semester

(Modified and New Modified Regulation)

Paper I — ORTHOPAEDICS FOR PHYSIOTHERAPISTS

(Clinical Orthopaedics)

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Describe Etiology, Pathogenesis and Management of Rheumatoid Arthritis of Hip joint. (20)

(2) Outline Etiology, Clinical features and Management of fracture D_{12} spine with paraplegia. (15)

(3) Describe Etiology, Pathogenesis and Management of recurrent dislocation patella. (15)

II. Short notes : (6 × 5 = 30)

(a) Meningo Myelocoele

(b) Sudecks Atrophy

(c) Torticollis

(d) Ankle Sprain

(e) Ewings Sarcoma

(f) Smiths Fracture.

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[KR 986] **Sub. Code : 5181**

B.P.T. DEGREE EXAMINATION.

Seventh Semester

(Modified and New Modified Regulation)

Paper I — ORTHOPAEDICS FOR PHYSIOTHERAPISTS

(Clinical Orthopaedics)

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Define frozen shoulder. What are all the extrinsic disorders stimulating shoulder pain? Characteristic, Differential diagnosis and treatment of shoulder pain. (15)

(2) Define fractures around ankle (Pott's fracture). Mention the important mechanism of injury which produce ankle injuries. Complications and treatment of ankle fractures. (15)

II. Short notes : (10 × 5 = 50)

(a) Causes of painful heel

(b) Flat foot

(c) Gout

(d) Osteoporosis

(e) Pes cavus

(f) Club foot

(g) Causalgia

(h) Gunshot wounds

(i) Strut graft

(j) Causes of claw hand.

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FEBRUARY 2008

[KS 986] **Sub. Code : 5181**

B.P.T. DEGREE EXAMINATION.

Seventh Semester

(Modified and New Modified Regulation)

Paper I — ORTHOPAEDICS FOR PHYSIOTHERAPISTS

(Clinical Orthopaedics)

Q.P. Code : 745181

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions : (2 × 15 = 30)

1. Commonest type of hip dislocation. How posterior dislocations occur? Write the diagnosis, complications and treatment of posterior dislocation. (15)

2. Mention the classification of fractures, write the causes and diagnosis of fractures (clinical and radiological fractures). (15)

II. Short notes : (10 × 5 = 50)

1. Brodies abscess.

2. Osteoma.

3. Charcots disease.

4. Pagets disease.

5. Nutritional rickets.

6. Spastic paralysis.

7. Closed spinapfida.

8. Cubitus varus.

9. Smith's fracture.

10. Carpal tunnel syndrome.

AUGUST 2008

[KT 986] **Sub. Code : 5181**

B.P.T. DEGREE EXAMINATION.

Fourth Year Non-Semester Regulations and Seventh Semester

(Modified and New Modified Regulation)

ORTHOPAEDICS FOR PHYSIOTHERAPISTS

(Clinical Orthopaedics)

Q.P. Code : 745181

Time : Three hours **Maximum : 100 marks**

Answer ALL questions.

I. Essay : **(2 × 15 = 30)**

1. Write an essay on the Etiology, clinical presentation and management of congenital talipes equino varus. **(15)**

2. Write briefly on supra condylar fracture of humerus, its clinical manifestations, management and complications. **(15)**

II. Write Short notes : (10 × 5 = 50)

1. Myositis Ossificans.

2. Automatic Bladder.

3. Avulsion Fractures.

4. Monteggia Fracture Dislocation.

5. Avascular Necrosis.

6. Wrist Drop.

7. Dequervains Disease.

8. Tardy Ulnar Palsy.

9. Trendelenberg gait.

10. Tennis Elbow.

III. Write short answers : (10 × 2 = 20)

1. In emergency which group of blood can be given with out cross matching?

2. Rupture of which ligament will produce achromio – clavicular subluxation and which produce dislocation?

3. Neurogenic shock is due to what cause?

4. How do you test apprehension sign of recurrent dislocation shoulder?

5. Cubitus valgus will lead to what nerve palsy?

6. Pyogenic arthritis in infants will lead to what?

7. What is the treatment for brodies abscess?

8. What crystal will be found in joint fluid in gout?

9. What type of ankylosis will be produced in tuberculus arthritis?

10. What are the stages of pagets disease?

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