

February 2009

[KU 989]

Sub. Code: 5184

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Fourth Year

Non-Semester Regulations and Eighth Semester

(Modified / New Modified Regulations)

PHYSIOTHERAPY FOR ORTHOPAEDIC CONDITIONS

Q.P. Code : 745184

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essays: **(2 x 15 = 30)**

1. Describe in detail about the PT evaluation, post operative and prosthetic stage management of a patient with right transtibial amputation.
2. Give a detail account on the assessment and treatment techniques for a patient with left peri arthritis shoulder

II. Short Notes : **(10 x 5 = 50)**

1. ACL reconstruction – PT management
2. Patello femoral pain syndrome
3. Bicipital tendonitis
4. THR Gait training
5. Colles fracture – PT management
6. Sensory assessment in Leprosy
7. Spinal orthosis
8. Stress fracture
9. Rheumatoid Hand
10. Scar management

III. Short Answer: **(10 x 2 = 20)**

1. Fracture Disease
2. End feel
3. Thompsen test
4. Foot drop
5. Causalgia
6. Boutonneire Deformity
7. Deep transverse friction
8. Q angle
9. Plantar ulcer
10. UTT -1

August 2009

[KV 989]

Sub. Code: 5184

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
Fourth Year**

**Non-Semester Regulations and Eighth Semester
(Modified / New Modified Regulations)**

PHYSIOTHERAPY FOR ORTHOPAEDIC CONDITIONS

Q.P. Code : 745184

Time : Three hours

Maximum : 100 marks

Answer All questions.

Draw suitable diagrams wherever necessary

I. Essays: (2 x 15 = 30)

1. Explain in detail about your role for a 65 yrs. Old male who underwent hemiarthroplasty of right hip.
2. Discuss the mechanism of anterior cruciate ligament injury. Write in detail the management for it.

II. Short Notes : (10 x 5 = 50)

1. Piriformis syndrome and its PT management.
2. Galeazzi fracture.
3. Exercise regime for peri arthritis shoulder.
4. Role of physiotherapy following skin grafting.
5. Role of physiotherapy in convalescent stage of poliomyelitis.
6. Osteoarthritis knee.
7. Tennis elbow.
8. Milwaukee brace.
9. Various methods of draining oedema.
10. Plantar ulcer.

III. Short Answer: (10 x 2 = 20)

1. Deep vein thrombosis.
2. Golfer's elbow.
3. De quervains disease.
4. Mallet finger.
5. Colles fracture – definition.
6. Trigger finger.
7. Arthroplasty.
8. Klumpke's paralysis.
9. Congenital talipes equino varus.
10. Phantom pain.

February 2010

[KW 989]

Sub. Code: 5184

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Fourth Year

Non-Semester Regulations and Eighth Semester

(Modified / New Modified Regulations)

PHYSIOTHERAPY FOR ORTHOPAEDIC CONDITIONS

Q.P. Code : 745184

Time : Three hours

Maximum : 100 marks

Answer All questions.

Draw suitable diagrams wherever necessary

I. Essays:

(2 x 15 = 30)

1. Explain the pre-operative and post operative role of physiotherapist in total knee replacement patients.
2. Describe about your plan in managing a young adult diagnosed as intervertebral disc prolapse.

II. Short Notes :

(10 x 5 = 50)

1. Justify your answer for teaching straight leg raise exercise in anterior knee pain.
2. Passive and self mobilization for left sided peri-arthritis shoulder.
3. Clinical diagnosis for lateral epicondylitis.
4. Gait training for unequal limb length.
5. Isometric neck exercises – indications and effects.
6. Flat foot and its complication.
7. Re education after tendon transfer to opponens pollicis.
8. Spondylo listhesis.
9. Torticollis.
10. Immediate post-operative prosthetic fitting.

III. Short Answer:

(10 x 2 = 20)

1. End feel.
2. Pressure garments.
3. Dupuytren's contracture.
4. Deep transverse friction.
5. Meralgia paraesthetica.
6. Boutonniere deformity.
7. Causalgia.
8. Sub acromial bursitis.
9. ULTT-1
10. Thompsen test.

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

**Fourth Year Non-Semester Regulations and Eighth Semester
(Modified / New Modified Regulations)**

PHYSIOTHERAPY FOR ORTHOPAEDIC CONDITIONS

Q.P. Code : 745184

Time : Three hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

Draw suitable diagrams wherever necessary

I. Essays:

(2X15=30)

1. Explain the types of Scoliosis. Write in detail the assessment and the management in Physiotherapy.
2. Give a detail account on the assessment and treatment techniques for a patient with left Periarthritis Shoulder.

II. Short Notes :

(10X5=50)

1. Recurrent dislocation of Patella.
2. Rheumatoid Arthritis deformities in hand.
3. Colle's Fracture – Management.
4. Management of deformities in Leprosy.
5. Jordan's Principle of three point pressure.
6. Ankylosing Spondylitis – Physiotherapy management.
7. Stump Management.
8. Tendon transfer reeducation.
9. Osteoarthritis Knee.
10. Piriformis Syndrome and its Physiotherapy management.

III. Short Answers:

(10X2=20)

1. Trigger Finger.
2. Arthroplasty.
3. Klumpke's Paralysis.
4. Phantom Pain.
5. Lumbosacral Corset.
6. 'Q' Angle.
7. Schober's Test.
8. Painful arc syndrome.
9. Define Spondylolisthesis.
10. Define Compartment Syndrome.
