

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[BPT 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 6287

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
FOURTH YEAR- (Regulation from 2017-2018 onwards)
PAPER I – P.T. IN ORTHOPAEDICS
Q.P. Code : 746287**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the detail of Pre and Post Operative management for a 55 year old female following Unilateral below knee amputation.
2. Classify Head of Femur fracture. Describe the Physiotherapy management for fracture head of Femur.

II. Write notes on:

(10 x 5 = 50)

1. Fat Embolism.
2. Dupuytren's Contracture.
3. Shoulder impingement syndrome.
4. Pott's fracture.
5. Tennis elbow.
6. Radial Nerve Injury.
7. Milwaukee brace.
8. Osteoporosis.
9. RA Spine.
10. Carpal tunnel syndrome.

III. Short answer on:

(10 x 2 = 20)

1. Thomas Test.
2. Types of Pain.
3. Arthrodesis.
4. Types of Leprosy.
5. Rules of Nine.
6. Claw hand.
7. Ideal Stump.
8. Smith Fracture.
9. One leg extension test.
10. Jumper's Knee.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 0622]

**JUNE 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 6287

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
FOURTH YEAR- (Regulation from 2017-2018 onwards)
PAPER I – P.T. IN ORTHOPAEDICS
*Q.P. Code : 746287***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the causes, pathology and clinical features and physiotherapy management of Ankylosing spondylitis.
2. Describe the PT Management of Supra Condylar fracture at elbow which was conservatively managed. Write briefly about complications of Supra Condylar fracture.

II. Write notes on:

(10 x 5 = 50)

1. PT Management for ACL injury of knee.
2. Dupuytren's contracture.
3. PT management for lumbar spondylolisthesis.
4. Pain Assessment and PT Management.
5. Kyphosis.
6. Special tests and management for Congenital dislocation of hip.
7. Various methods of draining edema.
8. Post surgical PT management for T.B. Spine.
9. Principles of tendon transfer.
10. Dequervain's disease.

III. Short answer on:

(10 x 2 = 20)

1. Splints for scoliosis.
2. Lumbar pelvic rhythm.
3. Guillotine amputation.
4. Grading of ligamentous instability.
5. Degrees of Burns.
6. Complications of fracture.
7. Feiss line.
8. CTEV.
9. Trigger finger and trigger thumb.
10. Torticollis.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BPT 1022]

**OCTOBER 2022
(AUGUST 2022 EXAM SESSION)**

Sub. Code: 6287

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
FOURTH YEAR- (Regulation from 2017-2018 onwards)
PAPER I – P.T. IN ORTHOPAEDICS
Q.P. Code : 746287**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify Humeral Shaft fracture. Describe the Physiotherapy evaluation and management for fracture shaft of humerus.
2. Describe Physiotherapy management for 50 year old obese female affected with L4 - L5 posterolateral disc extrusion.

II. Write notes on:

(10 x 5 = 50)

1. Piriformis Syndrome.
2. Normal and Abnormal end feel.
3. Post operative Management of Radial head excision.
4. Subacromial bursitis.
5. Chondromalacia Patella.
6. Galeazzi fracture.
7. Role of Physiotherapy in Shoulder Instability.
8. List the deformities and Management of Rheumatoid arthritis.
9. PT management of Grade II lateral ligament Sprain of Ankle joint.
10. Plantar Fasciitis.

III. Short answer on:

(10 x 2 = 20)

1. SLAP lesion.
2. P.R.I.C.E protocol.
3. March foot.
4. Chopart joint.
5. Lisfranc amputation.
6. McMurray's test.
7. Metatarsalgia.
8. Types of traction
9. Ape thumb deformity.
10. Late complications of fracture.
