

## DCL-202108

Seat No. \_\_\_\_\_

# Fourth Year B. Physiotherapy Examination July - 2022

# Physiotherapy in Musculoskeletal Conditions (New Course)

Time: 3 Hours [Total Marks: 80

Instructions: (1) Answers should be brief and to the point.

- (2) Figuer to the right indicate marks.
- (3) Illustrate answers with suitable diagrams.

#### SECTION - I

1 Long answer: (any one)

 $1 \times 10 = 10$ 

- (1) Explain the pre and post surgical physiotherapy for a unilateral TKR patient.
- (2) Explain in detail the management of an above elbow amputee.
- 2 Short answer: (any three)

 $3 \times 5 = 15$ 

- (1) Joint Proprioception training
- (2) Rheumatoid arthritis
- (3) Spondylolisthesis
- (4) Two Orthopaedic special tests for Golfers Elbow.
- 3 Very short answer: (any five)

 $5 \times 3 = 15$ 

- (1) Radiating and Referred Pain
- (2) Causes of Low back pain
- (3) Make test and break test
- (4) Coxa Valga
- (5) Avulsion fracture
- (6) Systemic Lupus Erythematosus

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### **SECTION - II**

4 Long answer : (any one)

 $1 \times 10 = 10$ 

- (1) Write in detail the physiotherapy management of a patient with fracture shaft of humerus.
- (2) Write in detail the management of Cervical Spondylosis.
- 5 Short answer: (any three)

 $3 \times 5 = 15$ 

- (1) Adhesive Capsulitis
- (2) Capsular and non-capsular patterns of restriction
- (3) Two Orthopaedic special tests for Meniscus Tear.
- (4) Lateral Epicondylitis
- 6 Very short answer: (any five)

 $5 \times 3 = 15$ 

- (1) Dermatomes and Myotomes
- (2) Potts spine
- (3) Donning and Doffing of prosthesis
- (4) Plyometrics
- (5) IVDP
- (6) Grade III sprain