

**P P SAVANI UNIVERSITY**

Fifth Semester of B.P.T. Examination  
October 2021

SPPT3010 Musculoskeletal Physiotherapy I

Time: 10:00 a.m. To 1:00 p.m.

04.10.2021, Monday

Maximum Marks: 70

**Instructions:**

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

**SECTION - I**

- Q - 1      Essay Question(Any One)      [10]**
- (i) Write anatomy of medial meniscus, pathomechanics and non operative rehabilitation of medial meniscus injury.
- (ii) What is spondylosis, spondylolysis and spondylolisthesis and PT Management?
- Q - 2      Short Note(Any Two)      [10]**
- (i) Acute Care management of PIVD
- (ii) Causes of Amputation.
- (iii) Supraspinatus tendinitis special tests.
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Stages of PIVD
- (ii) Grades of Mobilization.
- (iii) Techniques used to improve muscle strength.
- (iv) Brachial plexus.
- (v) Thoracic Outlet syndrome special tests.
- (vi) Mallet Finger
- (vii) Klumpke's Paralysis

**SECTION - II**

- Q - 1      Essay Question(Any One)      [10]**
- (i) Describe ACL reconstruction PT management.
  - (ii) Define Cervical Myelopathy. Clinical features and PT management.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Management of Grade 1 Ankle sprain.
  - (ii) Management of forward head posture
  - (iii) Gait training using axillary crutches.
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Trendelenberg's sign.
  - (ii) Special Tests for Lateral Epicondylitis.
  - (iii) Levels of Amputation in lowerlimb
  - (iv) Management of claw hand.
  - (v) Carpal Tunnel syndrome.
  - (vi) SI joint dysfunction.
  - (vii) Torticollis

\*\*\*\*\*