

ESE SEM 5
BATCH
2019.

P P SAVANI UNIVERSITY

Fifth Semester of B. P.T. Examination
January 2022

SPPT3010 Musculoskeletal Physiotherapy I

Time: 9:30 a.m. To 12:30 p.m.

27.01.2022, Thursday

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) What is Spondylolisthesis. What are its grades. Write assessment and Physiotherapy management of grade I spondylolisthesis.
- (ii) Explain in detail Strength and Endurance training using different Gymnastic therapeutic tools used in Physiotherapy.
- Q - 2 Short Note(Any Two) [10]**
- (i) Post-operative Physiotherapy Management of supracondylar fracture of Humerus.
- (ii) Describe all postural deviations in Anterior view.
- (iii) Describe techniques of knee mobilization.
- Q - 3 Very Short Notes(Any Five) [15]**
- (i) Describe stages of wound healing.
- (ii) Crutch Training.
- (iii) Friction massage.
- (iv) Principles of muscle re-education.
- (v) Physiotherapy management of recurrent Shoulder dislocation.
- (vi) Parts of above knee prosthesis.
- (vii) Physiotherapy management of patellar dislocation.

SECTION - II

Q - 1 Essay Question(Any One) [10]

- (i) Describe in detail about assessment and management of patient having tumor at T12 Vertebra.
- (ii) Describe the ideal stump and brief about stump care. Write about the physiotherapy management in below knee amputation.

Q - 2 Short Note(Any Two) [10]

- (i) Tennis Elbow.
- (ii) Ankle Sprain.
- (iii) Erb's palsy.

Q - 3 Very Short Notes(Any Five) [15]

- (i) Thoracic Outlet Syndrome.
- (ii) Torticollis
- (iii) Plantar fasciitis.
- (iv) Physiotherapy management in SI joint dysfunction.
- (v) ACL injury.
- (vi) Bicipital Tendinitis.
- (vii) Types of peripheral nerve injury.
