

P P SAVANI UNIVERSITY

Fifth Semester of B. P.T. Examination
January 2020

SPPT3010 Musculoskeletal Physiotherapy-I

13.01.2020, Monday

Time: 09:00 a.m. To 12:00 p.m.

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) Enumerate the types of postural deformities and discuss the role of physiotherapy in a Patient of low back pain with Ankylosing Spondilitis.
- (ii) A 50 year old female diagnosed with a right hip Intertrochanteric fracture. Write down the post operative Assessment and Management for the same.
- Q - 2 Short Note(Any Two) [10]**
- (i) Pain relieving Electro Modalities
- (ii) Various Mobilization Techniques
- (iii) Complication and it's management of supracondylar fracture of humerus
- Q - 3 Very Short Notes(Any Five) [15]**
- (i) Deformities of Rheumatoid Arthritis
- (ii) Enlist PT Management of clavicle fracture
- (iii) Monteggia fracture
- (iv) ULTT for median nerve
- (v) List the Physiotherapeutic approach in Osteoporosis
- (vi) Tests for ACL injury
- (vii) Ergonomic advice and design for computer workers

SECTION - II

- Q - 1 Essay Question(Any One) [10]**
- (i) Write down the different level of amputation in lower extremity and also write down the post-operative physiotherapy management of Below Knee amputation.
- (ii) Write down the physiotherapy protocol for the rotator cuff tear patient.
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- Q - 2 Short Note(Any Two) [10]**
- (i) Write down the different stages of lumbar disc prolapse.
- (ii) What is foot drop? Write down the physiotherapy treatment plan for it.
- (iii) Write down the physiotherapy treatment plan for the OA knee.
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- Q - 3 Very Short Notes(Any Five) [15]**
- (i) What is Myotomes? Write myotomes of lower limb.
- (ii) Write down the general physiotherapy treatment plan for tumor patients.
- (iii) Explain lumbar spondylolisthesis with figure.
- (iv) TOS
- (v) What is trigger finger? Write down the treatment for the same.
- (vi) Write down the classification of the peripheral Nerve injury.
- (vii) Overuse syndrome
