

Sem - 6

2018

ESE

P P SAVANI UNIVERSITY

Sixth Semester of B. P.T. Examination

July-August 2021

SPPT 3110 Physical Diagnosis and Therapeutic Skills

28.07.2021, Wednesday

Time: 10:00 a.m. To 1:00 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) Explain principles of Neuro-dynamics and its applications
- (ii) Write about Flexor and Extensor synergy of Upper limb.
- Q - 2 Short Notes (Any Two) [10]**
- (i) Schober's test for lumbar spine mobility
- (ii) Shuttle walk test
- (iii) Write down the normal and abnormal breath sounds in detail
- Q - 3 Very Short Notes (Any Five) [15]**
- (i) Froment's sign
- (ii) Bunnel-Littler's test
- (iii) What is H-H reaction and write normal values of Arterial Blood gas analysis
- (iv) Neurogenic claudication
- (v) Explain the areas of heart sound auscultation
- (vi) Tinels sign
- (vii) Normal Vitals and explain any one in brief

SECTION - II

- Q - 1 Essay Question (Any One) [10]**
- (i) Explain in detail motor relearning programme
 - (ii) Describe in detail the assessment of Bicipital tendinopathy and differential diagnosis
- Q - 2 Short Notes (Any Two) [10]**
- (i) Openers and Sliders in Neurodynamics
 - (ii) Bobath technique
 - (iii) Brunnstrom approach
- Q - 3 Very Short Notes (Any Five) [15]**
- (i) Therapeutic handling
 - (ii) Cyriax Transverse Friction massage
 - (iii) Principles of NDT
 - (iv) Rood's Approach
 - (v) Mulligan concept
 - (vi) NAGS
 - (vii) Knee evaluation for ligament injuries
