

Sem 6B1-1  
2018-19

# P P SAVANI UNIVERSITY

Sixth Semester of B. P.T. Examination

JANUARY 2022

SPPT3091 Physiotherapy in Neurology I

7.01.2022, Friday

Time: 9:30 a.m. To 12:30 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) Describe Proprioceptive Neuromuscular Facilitation Technique.
- (ii) Discuss in detail about the assessment and management of a patient with C5 Spinal cord Injury.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Neonatal Reflexes.
- (ii) Developmental Milestones.
- (iii) ASIA impairment scale.
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Spasticity management
- (ii) Principles of Brunnstorm approach.
- (iii) Name different types of lowerlimb splints.
- (iv) Clinical features of cerebral palsy
- (v) Cauda Equina Syndrome.
- (vi) Mat Activites after stroke.
- (vii) Principles of Skin Care.



**SECTION - II**

- Q - 1 Essay Question(Any One) [10]**
- (i) Write assessment and management of consequences of Spinal bifida.
  - (ii) Describe in details about types of Dementia and its management
- Q - 2 Short Note(Any Two) [10]**
- (i) Management of Ataxic CP
  - (ii) PT Management in Parkinsonian Gait.
  - (iii) Classification of Myopathies.
- Q - 3 Very Short Notes(Any Five) [15]**
- (i) Autonomic Dysreflexia
  - (ii) Clinical features of Hydrocephalus.
  - (iii) Types of Spina Bifida
  - (iv) Write Gross motor Developmental milestones.
  - (v) Heterotrophic Ossification.
  - (vi) Glosso-pharyngeal breathing
  - (vii) Types of Rigidity

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