

# P P SAVANI UNIVERSITY

Seventh Semester of B. P.T. Examination

January 2020

SPPT4022 PHYSIOTHERAPY IN NEUROLOGY-II

08.01.2020, Wednesday

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) Explain in Detail Physiotherapy Assessment and management of Radial Nerve Injury.
- (ii) Physiotherapy Assessment and Management of 55 year old male patient with Multiple Sclerosis.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Write Assessment and Management of Spasticity.
- (ii) Write in detail management of Ataxic Gait.
- (iii) Enlist Shunts used in Hydrocephalus and add a note on its complications.
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Explain Uhthoff's Phenomenon.
- (ii) Enlist Splints used in Radial, Ulnar and Median nerve Injury.
- (iii) Enlist function of Broádmán's area number 4,8,9,10,11, and 12.
- (iv) Write Sunderland's classification of PNI.
- (v) Write normal flow of CSF.
- (vi) Explain gait in Parkinson's Disease.
- (vii) Difference between Spasticity and Rigidity.

**SECTION - II**

- Q - 1      Essay Question(Any One)      [10]**
- (i)      Write assessment and Physiotherapy management of a case of meningitis.
- (ii)      Write Physiotherapy management in poliomyelitis.
- Q - 2      Short Note(Any Two)      [10]**
- (i)      Physiotherapy management in myasthenia gravis.
- (ii)      Coma stimulation therapy
- (iii)      Physiotherapy management in Autism
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i)      What is Motor relearning program?
- (ii)      Dyslexia
- (iii)      Constraint induced movement therapy
- (iv)      Assessment of trigeminal nerve lesion
- (v)      Gag reflex
- (vi)      Craniovertebral junction anomalies
- (vii)      Examination of 3<sup>rd</sup>,4<sup>th</sup> and 6<sup>th</sup> cranial nerve injury

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