

# P P SAVANI UNIVERSITY

Fifth Semester of B. P.T. Examination

January 2020

SPPT 3020 Neurology

15.01.2020, Wednesday

Time: 9:00 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)      Discuss assessment and management of a 54 year male patient suffering from right side Hemiplegia.
- (ii)      Discuss the assessment and management of a 5 year old child with spastic diplegic cerebral palsy.
- Q - 2      Short Note(Any Two)      [10]**
- (i)      Glasgow Coma Scale
- (ii)      Tuberculous Meningitis
- (iii)      Management of Gullian Barre Syndrome
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i)      Primitive Reflexes
- (ii)      Rigidity in Extrapyramidal disorders
- (iii)      Myesthetic Crisis
- (iv)      Clinical presentation of a patient with cervical spondylosis
- (v)      Assessment of 5<sup>th</sup> cranial nerve
- (vi)      Any two common deformities of Poliomyelitis
- (vii)      Gower's sign

**SECTION - II**

- Q - 1      Essay Question(Any One)      [10]**
- (i) Explain Clinical Features and Management of Degenerative diseases of spine.
- (ii) What is ALS (Amyotrophic Lateral Sclerosis)? Write its Pathophysiology, Clinical Features and Management.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Explain Role of Physical therapist in ICU.
- (ii) Enlist Stages and management of CRPS.
- (iii) What is DMD? Enlist Cause, Clinical features and its management.
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i)
- (ii) What is Autonomic Dysreflexia?
- (iii) Enlist Changes in Brain due to aging.
- (iv) Enlist Advantages of Minimal Invasive Surgery.
- (v) Enlist Warning Signs of Stroke.
- (vi) What is Myasthenic Crisis?
- (vii) Write Classification of Seizures.

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