

Sem 5 - B1-1

P P SAVANI UNIVERSITY

Fifth Semester of B. P.T. Examination
October 2021

SPPT3020 Neurology

Time: 10 a.m. To 1:00 p.m.

05.10.2021, Tuesday

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.

SECTION - I

- Q - 1 Essay Question (Any One) [10]**
- (i) Define multiple sclerosis, explain its types and clinical presentation of MS
- (ii) Classify Cerebral palsy. Write in detail the evaluation and treatment of 8 years old boy with Spastic Diplegic Cerebral palsy?
- Q - 2 Short Note (Any Two) [10]**
- (i) Discuss Gullian Barre syndrome
- (ii) Define stroke, warning signs of stroke and its risk factors
- (iii) Write examination of any three Cranial Nerve.
- Q - 3 Very Short Notes (Any Five) [15]**
- (i) Median Nerve Injury.
- (ii) Glassgow comas scale
- (iii) Explain Gower's Sign.
- (iv) Assessment of 5th cranial nerve.
- (v) Autonomic Dysreflexia
- (vi) Difference between UMN and LMN lesion
- (vii) Superficial Reflexes

SECTION - II

- Q - 1 Essay Question (Any One) [10]**
- (i) Describe Pathology, clinical features and management of DMD.
- (ii) Describe mechanism of injury, pathophysiology, clinical manifestations and management of Traumatic Brain Injury
- Q - 2 Short Note (Any Two) [10]**
- (i) Explain the clinical features and assessment of Motor Neuron Disease.
- (ii) Discuss Classification, sign and symptoms of myasthenia Gravis
- (iii) Radial nerve palsy and splints used in it.
- Q - 3 Very Short Notes (Any Five) [15]**
- (i) Anterior & Posterior cord syndrome
- (ii) Modified Ashworth Scale
- (iii) Types of Head injury
- (iv) Spina bifida and its types
- (v) Assessment of Superficial sensations
- (vi) Cogwheel and lead pipe rigidity
- (vii) Discuss dysphasia and dysarthria
