

P P SAVANI UNIVERSITY

Fifth Semester of B.P.T. Examination

21 January 2019

SPPT 3020 Neurology

21.01.2019, Monday Time:9:00a.m. To 12:00noon Max. 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

(35

Marks)

Question 1 (Essay Question –Any one)

(1*10=10Marks)

- 1) Describe CV stroke classification, symptoms, risk factors and management of CV stroke.
- 2) Write in detail about causes, pathology, clinical features, investigations, management of Multiple sclerosis.

Question 2 (Short Notes – Any Two)

(2*5=10Marks)

- 1) Stages of Polio
- 2) Clinical features for the patient having hemisection at T5 Vertebrae level
- 3) Explain Classification of Cerebral palsy.

Question 3 (Very Short Notes-Any Five)

(5*3=15Marks)

- 1) Spina bifida.
- 2) Glasgow coma scale.
- 3) Floppy child syndrome.
- 4) VII cranial Nerve Palsy.
- 5) Wrist drop.
- 6) Diagnostic criteria of ALS.
- 7) Platybasia

SECTION-II

(35 Marks)

Question 1 (Essay Question –Any one)

(10*1=10Marks)

- 1) Describe etiology, clinical features and diagnosis of Parkinson's disease.
- 2) Describe etiology, risk factors, clinical features and management of Cerebral palsy

Question 2 (Short Notes – Any Two)

(2*5=10Marks)

- 1) Guillian Baree syndrome.
- 2) Approaches application to neurologically disabled patients.
- 3) Physiotherapy management of Pain syndromes

Question 3 (Very Short Notes-Any Five)

(3*5=15Marks)

- 1) Tonal Abnormalities.
- 2) Signs of meningeal irritation.
- 3) Minimal invasive Surgery.
- 4) Neurosurgical intensive care.
- 5) Myaesthesia Gravis.
- 6) Describe sensory examination in brief.
- 7) Babinski sign

