

Seat No: \_\_\_\_\_

Enrolment No: \_\_\_\_\_

**PARUL UNIVERSITY**  
**DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES**  
**B.Sc. Med. Sci. Examination April-2022-23**

**Year: 3**

**Subject Code: 19107302**

**Subject Name: Neurology - II**

**Date: 13/04/2023**

**Time: 1:00 am to 1:00 pm**

**Total Marks: 70**

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**Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

- Q.1(A): Answer the following questions in details (2 out of 3) (Each worth 7.5 marks) 15 marks**
- (i) Defined the GBS? Explain the in detail GBS?
  - (ii) Defined Cerebrovascular stroke? Management of Cerebrovascular stroke patients?
  - (iii) Brief introduction to emergency in Neurology & risk factors?
- Q.1(B): Answer in short (5 out of 7) (Each worth 1 marks) 05 marks**
- (i) Complete medical terminology for CPR\_\_\_\_\_
  - (ii) Group of muscle in front of Chest\_\_\_\_\_
  - (iii) psychodynamic therapy most beneficial for\_\_\_\_\_
  - (iv) According to Freud's psychoanalytic theory, the role of the superego\_\_\_\_\_
  - (v) Fatty liver syndrome is due to?
  - (vi) Narcolepsy is a disorder characterized by?
  - (vii) The most common form of transient facial paralysis is?
- Q.2(A): Write short notes on any of the following (3 out of 5) (Each worth 5 marks) 15 marks**
- (i) What are the 3 structures of a neuron?
  - (ii) What are the different types of peripheral neuropathy?
  - (iii) What is the myasthenia gravis? Explain the causes and treatments?
  - (iv) Rehabilitation of Neurology patients
  - (v) Explain Stock & record maintenance?
- Q.2(B): Answer in short (5 out of 7) (Each worth 1 marks) 05 marks**
- (i) What is another name for a stroke?
  - (ii) Heroin is a form of\_\_\_\_\_
  - (iii) Tunnel vision is caused by\_\_\_\_\_
  - (iv) A drunken person should not drive a vehicle because alcohol?
  - (v) Diagnostic tests for epilepsy include all of the following except?
  - (vi) Difficulty speaking and understanding speech is termed?
  - (vii) The most common inherited neurological disorder is?
- Q.3: Write a detailed note on the following (2 out of 3) (Each worth 7.5 marks) 15 marks**
- (i) Draw the diagram of EEG placement
  - (ii) What is Neuron? Structure of Neuron?
  - (iii) Assessment and Management of Alcoholism
- Q.4: Write short notes on any of the following (3 out of 5) (Each worth 5 marks) 15 marks**
- (i) Care of unconscious patients and care of bed sore
  - (ii) Psychotherapy
  - (iii) Collection of Samples
  - (iv) Nicotine Addiction
  - (v) NG Tube insertion