

Seat No.: _____

Enrolment No. _____

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
B.Sc. Med. Sci. April-2023 Examination

Year: 2

Date: 03/04/2023

Subject code: 19108201

Time: 10:00am to 10:45 am

**Subject Name: NEURO MOD-1 Para clinical sciences –
Pathology and Physiology**

Total Marks: 30

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

Q.1: Definition (any 5 out of 6) (Each 1 Mark) 05

- i. What is Neurons?
- ii. Full Form : CSF
- iii. What is the function of Meninges?
- iv. What happens if medulla is damaged?
- v. What Colour is brain?
- vi. Hypothalamus

Q.2: Short question (any 5 out of 6) (Each 2 Mark) 10

- i. What is the Medulla Oblongata?
- ii. What are the 4 lobes of the brain called?
- iii. Sensory motor pathways
- iv. What are the 4 types of nervous system?
- v. Types of neurons
- vi. Function of trigeminal nerve

Q.3: Long question (any 3 out of 4) (Each 5 Mark) 15

- i. What are the main functions of Nervous System?
- ii. What are the 12 types of Cranial Nerves?
- iii. Discuss the difference between Myelinated and unmyelinated nerve Fibres.
- iv. Discuss cerebrum in detail.