

Seat No.: _____

Enrolment No. _____

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

Year: 2

Date: 05/04/2023

Subject code: 19108203

Time: 10:00 am to 10:45 am

**Subject Name: NEURO MOD-3 Biomedical Engineering
and Hospital management**

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. Hallucination
- ii. Full Form: MRI
- iii. Full Form : EEG
- iv. Full Form : NCV
- v. Echolalia
- vi. Delusion

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

- i. MRI
- ii. CT Scan
- iii. Amplifiers
- iv. Neuroradiology
- v. Analgesia Meters
- vi. Data Acquisition System

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

- i. Explain how to examine cranial nerve?
- ii. Mental Status Examination
- iii. Discuss the Glasgow Coma Scale
- iv. Discuss Lumber Puncture