

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: 19109201

Time: 10:00 am to 10:45 am

Subject Name: OT MOD-1 Biomedical Waste 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) Who collects the non-biomedical waste from the hospitals?
- (ii) What is BMW?
- (iii) Why is it necessary to wear PPE to clean up a spill?
- (iv) How long can the bio-medical waste be stored?
- (v) Who will monitor the bio medical waste management system?
- (vi) What is containment?

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

- (i) What is the two bin strategy used in emergency?
- (ii) What precautions are to be taken while using sodium hypochlorite solution?
- (iii) Why is documentation important in bio-medical waste management?
- (iv) What are the responsibilities of the personnel in-charge of bio-medical waste?
- (v) Write sources of bio medical waste.
- (vi) List out solid waste.

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

- (i) Short note : Treatment technique of BMW
- (ii) Explain detail about colour coding and type of container used for disposal of BMW.
- (iii) Short note: Categories of BMW
- (iv) Explain Segregation and how segregation help?