



RAN-2403000501066007

B.Sc. (NCF-NEP) (Sem. I) Examination November - 2025

MB-SEC-101 : Basics of Microbiology Laboratory (Paper - III)

Time: 30 min]

[Total Marks: 13

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figures to the right indicate full marks of the question.

Seat No.:

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Student's Signature

Q.1. Answer in short (13 out of 15)

(13)

- (a) Glassware used in microbiology laboratory is made up from which type of glass?
- (b) What is the purpose of using Cotton plug?
- (c) Write down use of Beaker in Microbiology laboratory.
- (d) Name the scientist who invented Petri dish.
- (e) Enlist any two procedures for decontamination.
- (f) Give definition of Biohazardous waste.
- (g) Give full form of ppm.
- (h) Give one reason to need for proper techniques followed in microbiology laboratory.
- (i) What is a Suspension in a Microbiology laboratory?
- (j) Always flame the inoculating wire before and after use. True or False?
- (k) For which purpose is Streaking done in microbiology laboratory?
- (l) Give importance of heat fixation of Smear for preparation of slide.
- (m) Name any two methods for isolation of organisms.
- (n) What is the purpose of staining a Smear?
- (o) Give two names of disinfectant used for disinfection purpose.