



RAN-2403000503027001

S.Y.B.Sc. MLT. NCF NEP (Sem. III) Examination November - 2025

MLT - MJ - 302 Basics of Microbiology

Time: 1 Hour]
[Total Marks: 25
સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Draw the figures wherever required.
- (3) Figures to the right indicate the marks.

Seat No.:

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Student's Signature

[SET-D]
Q-1. Answer in one or two sentences: (Any 05)
05

1. Give an example of RNA virus
2. What is ectoparasite?
3. What is symbiosis?
4. Name the Father of Microbiology
5. Name the stains used in Gram staining technique
6. What is the contribution of Paul Ehrlich?

Q-2. Answer the following: (Any 2)
10

1. Discuss about Robert Koch and his postulates
2. Write a short note on Development of Pure culture
3. Spontaneous generation Vs Biogenesis

Q-3. Answer the following: (Any 2)
10

1. Give morphological classification of bacteria.
2. Give morphological classification of virus
3. Give general characteristics of fungi