


RAN-2403000503027001
S.Y.B.Sc. (NCF-NEP) (Sem.-III) Examination March - 2026
MLT-MJ-302 : Basic of Microbiology
Time: 1 Hour]
[Total Marks: 25

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવર્ણી 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.: <table border="1"> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> Student's Signature						

[SET-C]

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|-------------|--|-----------|
| Q-1. | Answer in one or two sentences: (Any 05) | 05 |
| | 1) What was the contribution of Anton van Leeuwenhoek?
2) Fransesco Redi supported spontaneous generation. True or False.
3) Who is the Father of Antiseptic surgery?
4) Mention the different shapes of bacteria
5) Define virus.
6) What is Parasitology? | |
| Q-2. | Answer the following: (Any 02) | 10 |
| | 1) Louis Pasteur and his discoveries
2) Discuss different methods for isolation of bacteria in pure culture.
3) Write the name of the method, principle, requirements and procedure for spirochete staining | |
| Q-3. | Answer the following: (Any 02) | 10 |
| | 1) Write the general characteristic of virus.
2) Prokaryotic cell Vs Eukaryotic cell
3) Discuss the Portal of entry of different parasites. | |