



RAN-2503000505046001

B.Sc. (NEP) (Sem. - V) Examination October - 2025

Microbiology (Paper - MB-ME-501) Minor

Quality Control and Quality Assurance

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

Seat No.:

--	--	--	--	--	--

Student's Signature

Q.1. Give specific answers.

(5)

1. Define Error.
2. How does accreditation differ from certification?
3. What do you understand by biosafety?
4. State the full form of CRM.
5. What is the role of NABH in healthcare quality?

Q.2. Explain/Comment on any two of the following.

(10)

1. Describe the concept of TQM as applied in the drug industry.
2. State the purpose of ISO 15189:2007 in medical laboratory practice.
3. Explain in detail the steps involved in formulating a quality control chart.

Q.3. Write short note on any two of the following.

(10)

1. Good laboratory practices (GLP).
2. Handling and distribution of chemical reference substances.
3. Decontamination of disposable items.