



RAN - 2203000205030075

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T.Y.B.Sc. (Sem. V) Examination October - 2023

Microbiology (GE - 01)

Quality Control and Quality Assurance

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(१)

नीचे दशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. (Sem. V)

Name of the Subject :

Microbiology (GE - 01) Quality Control and Quality Assurance

Subject Code No.: **2203000205030075**

Seat No.:

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Student's Signature

- (2) Figures to the right indicate full marks of the question.
(3) Draw neat and labeled diagrams whenever necessary.

Q. 1 Give the specific answers.

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- Define Standard solution.
- What is Specificity?
- Define : Accreditation.
- Define : Auditee.
- What is audit report?
- What is full form of EP and USP?
- Give full form of SARS.
- What is an objective of health and medical surveillance in biosafety levels?

- Q. 2 Explain/comment on any two of the following. 14**
- a. Comment : Quality assurance is an important consideration to evaluate laboratory performance.
 - b. Comment : CLSI performs various functions within the healthcare community.
 - c. Comment on biosafety level 4 is designed for work with risk group 4 microorganisms.
- Q. 3 Answer the following. (Any Two) 14**
- a. Explain various ways of Maintain internal Quality control.
 - b. Discuss requirements of quality and competence under ISO 15189:2007 certified medical laboratories.
 - c. Briefly describe planning and management of audit.
- Q. 4 Write short note on any two of the following. 14**
- a. Biosafety cabinet type 2
 - b. Levey-Jenning chart
 - c. Good laboratory practice
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