



RAN - 1903000203020071



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S. Y. B. Sc. (Sem. - III) Examination

March - 2023

MLT-05 : Environmental and Food Microbiology

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S. Y. B. Sc. (Sem. - III)

Name of the Subject :

MLT-05 : Environmental and Food Microbiology

Subject Code No.: 1903000203020071

Seat No.:

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Student's Signature

(2) All questions are compulsory.

***O.M.R. Sheet ભરવા અંગેની અગત્યની સૂચનાઓ આપેલ
O.M.R. Sheetની પાછળ છાપેલ છે.***

***Important instructions to fillup O.M.R. Sheet
are given on back side of the provided O.M.R. Sheet.***

- Q. 8.** The level of an indicator bacteria in contaminated water should have some direct relationship with:
- A. Degree of fecal pollution. B. Industrial pollution.
C. Radioactive waste. D. Degree of oil spills.
- Q. 9.** Tertiary treatment of wastewater is particularly important to remove:
- A. Carbon, Nitrogen B. Sulphate, Carbon
C. Nitrogen, Phosphorus D. Phosphorus, Sulphate
- Q. 10.** Sewage is:
- A. Industrial waste B. Domestic waste
C. Brewery waste D. Biomedical waste
- Q. 11.** In the final step of wastewater treatment process, water is disinfected by:
- A. Chlorination B. Eutrophication
C. Sulfonation D. Flocculation
- Q. 12.** In tertiary treatment process of wastewater, phosphorus is removed by:
- A. Lime B. Alum
C. Ferric chloride D. All of the above
- Q. 13.** Indicator used for presence-absence test is:
- A. Malachite green B. Methyl red
C. Bromocresol purple D. Methyl orange
- Q. 14.** The magnitude of BOD of wastewater is related to:
- A. Bacterial count B. Amount of organic matter
C. Amount of inorganic matter D. All of the above

SPACE FOR ROUGH WORK