



RAN-1181

B. Sc. (Sem-VI) Examination

March / April - 2019

Bioscience

606 : Applied Microbiology

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

B. Sc. (Sem-VI)

Name of the Subject :

Bioscience

Subject Code No.: 1 1 8 1

Seat No.:

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Student's Signature

- 1 Figure to the right indicates total marks of the question.
- 2 Draw neat, clean and labeled diagram whenever necessary.

Q. 1 Define / explain in brief (2-3 lines only).

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- A Gaseous sterilization.
- B RRT.
- C Stormy fermentation.
- D Sources of microbial contamination of milk.
- E Secondary sludge.
- F Yogurt.

Q.2 Describe in brief MPN & DCT.

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OR

Describe in brief biological treatment of waste water.

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- Q. 3 Answer any two the following 14**
- A Explain in detail curdling of milk.
 - B Describe in brief Laminar air flow system.
 - C Explain in brief food poisoning.
- Q. 4 Write short notes on (any two) 10**
- A MBRT.
 - B Substrate defined test.
 - C Phenol coefficient test.
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