



AH-609

Seat No. _____

Third Year B. Sc. (Sem. VI) Examination

April - 2019

Biotechnology : SE-2

(Dairy Biotechnology)

Time : 2 Hours]

[Total Marks : 50

- 1** Give answers in very short : (All are compulsory) **10**
- (1) Give full form of MBRT and SCP.
 - (2) Give example of LAB microbes.
 - (3) Types of cheese product.
 - (4) Give the functions of bacteria in cheese production.
 - (5) What is Bioreactor and give probiotic organism name?
- 2** Write answers in brief : (any **Four**) **20**
- (1) Pathogenic types of Bacteria in Milk.
 - (2) Explain test for Milk Quality.
 - (3) Explain Pasteurization of Milk.
 - (4) Explain milk product with nutritional value.
 - (5) What is starter culture ? Explain the use of starter culture.
- 3** Write answers in detail : **20**
- (1) Microbiology of dairy product.
 - (2) Write a note on fermented dairy product.
 - (3) Explain cheese production.
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