



AV-1941

Seat No. _____

B. Sc. (Sem. VI) Examination

March / April - 2018

Biotechnology (EC)

(Elective Course) (Dairy Biotechnology)

Time : 2 Hours]

[Total Marks : 50

1 Answer the following : 10

- (1) The aim of pasteurization milk is to
 - (A) Improve flavor
 - (B) Kill disease producing organisms
 - (C) Improve color
 - (D) None of the above
- (2) People with high blood pressure or edema are advised to take:
 - (A) Multivitamin Mineral Milk
 - (B) Low Sodium Milk
 - (C) Sterile Milk
 - (D) Low Lactose Milk
- (3) _____ Protein is present in Milk
- (4) Give example of starter culture.
- (5) Koumiss is a type of cheese. Yes / No
- (6) List out dairy products that made with the help of microbes.
- (7) Full form of SPC and LAB

2 Give Short Answer : (Any Four) 20

- (1) Nutritional value of Milk
- (2) Short note on Milk spoilage
- (3) Describe any two fermented dairy products
- (4) Pathogenic bacteria present in milk
- (5) Short note on Pasteurization of Milk

3 Answer any two in detail : 20

- (1) Write an essay on Cheese Production
- (2) Fermented dairy Products
- (3) What is Starter culture? Explain the use of starter culture.