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# SARDAR PATEL UNIVERSITY

## F.Y.B.B.A (HM) Examination

Semester  $-2^{nd}$  (NC)

Subject: - Food Safety and Food Act (3 Yrs)

Code: - UM02CBBH08

Date: - 02/04/2019

Time: - 02: 00 To 04: 00 PM

Day: - Tuesday

Mark: - 60

Q. 1. What are the common foods born microorganisms? Explain the growth cycle of "Bacteria".

(15)

#### OR

- Q. 1. What are the general characteristic of "Micro-organism" based on their occurrence and structure? (15) Discuss in brief.
- Q. 2. What are the types and causes of spoilage? Explain the different sources of contamination.

(15)

#### OR

- Q. 2. What are the basic principles of "Food preservation"? Explain the method of preservation in (15) context of high and low temperature.
- Q. 3. Explain the spoilage of following food products.

(15)

- (a) Milk and milk products
- (b) Meat and eggs
- (c) Fruit and vegetables
- (d) Canned products

## OR

- Q. 3. What is the condition that could lead to food spoilage? Discuss the sign of spoilage in fresh, dry (15) and preserved food.
- Q. 4. What is the importance of "Safety, Training and Education" in context of "Sanitation"? Discuss (15) in brief.

### OR

Q. 4. What is the concept of "Total Quality Management"? Explain the concept of 'HACCP".

(15)

