Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE / BHMCT - SEMESTER II - EXAMINATION - SUMMER 2016

Subject Code: 123304 Date:24/11/2016

Subject Name: Food Science & Nutrition

Time:10:30 AM to 1:00 PM Total Marks: 70

Instructions:

- 1. Attempt any five questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Q.1	(a) (b)	Explain the relationship of Food, Nutrition & Health? Write about various nutrients & its functions in our body?	07 07
Q.2	(a) (b)	Describe the terms: Metabolism, Protein & Pasteurization? Discuss how various aspects are considered for Food Groups?	07 07
Q.3	(a) (b)	How many ways milk can be preserved, discuss? Elaborate the milk borne diseases & its prevention?	07 07
Q.4	(a) (b)	Explain few psychological factors for food intake? Suggest ideal food habits for hot and humid climate?	07 07
Q.5	(a) (b)	Explain the term "Food Processing" & Discuss its relevance with hotel industry? What are the sensory evaluations of food quality, elaborate?	07 07
Q.6	(a) (b)	Explain role of water in maintaining health? Elaborate the term RDA in relation to Balanced Diet?	07 07
Q.7	(a) (b)	What are the factors affects a meal planning? Provide a suggestive nutritive value of a dish of your choice?	07 07
