Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY BHMCT- SEMESTER- II • EXAMINATION – SUMMER 2015

Subject Code: 123304 Subject Name: FOOD SCIENCE AND NUTRITION Time: 10.30am-01.00pm Instructions: 1. Attempt any five questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks.		Code: 123304	Date:06/06/2015	
		0.30am-01.00pm ns: Attempt any five questions. Make suitable assumptions wherever necessary.	Total Marks: 70	
Q.1	(a) (b)	What is BMR? What are the factors affecting BMR? Draw food pyramid and explain all the nutrients of food.	07 07	
Q.2	(a) (b)	What are the different types of meat? What are proteins? Deficiency and sources of proteins.	07 07	
Q.3	(a) (b)	What is the deficiency of calcium and its sources? What are the different methods of pasteurization?	07 07	
Q.4	(a) (b)	What is balanced diet? What is the necessity of balanced diet? What are the different types of milk available in market?	07 07	
Q.5	(a) (b)	Explain different types cooking methods. What is the role of water in body?	07 07	
Q.6	(a) (b)	What are the factors influencing food habits? Explain in detail about animal and vegetable fat.	07 07	
Q.7	(a) (b)	Give the classification of carbohydrates. What is the deficiency of Vitamin C?	07 07	
