Seat No.:	Enrolment No.
Deat 110	Linoinent 100.

		GUJARAT TECHNOLOGICAL UNIVERSITY BE- I st /II nd SEMESTER-EXAMINATION – MAY/JUNE - 2012		
Subject code: 123304			Date: 07/06/2012	
•		Name: Food science & Nutrition		
•		:30 am – 01:00 pm Total Ma	rks: 70	
Instr		•		
1. 2. 3.	Atte Mal Figu	empt any five questions. ke suitable assumptions wherever necessary. ures to the right indicate full marks. h question carry equal marks		
Q.1	(a)	What is food science? Describe about relationship between food & nutrition.	07	
	(b)	Describe about food groups & its role in maintaining health.	07	
Q.2	(a)	What is food processing? Describe all types of cooking.	07	
	(b)	Write about water sources, functions & water balance.	07	
		OR		
	(b)	Write definition & important of balance diet.	07	
Q.3	(a)	Write on milk, milk product & preservation of milk.	07	
	(b)	Write short note on preservation of food.	07	
		OR		
Q.3	(a)	Short note of : Recommended Dietary Allowances	07	
	(b)	Describe about effecting factors of diet planning.	07	
Q.4	(a)	Describe any three major minerals functions, requirement and deficiency syndrome.	07	
	(b)	Menu planning and its affecting factors.	07	
	. ,	OR		
Q.4	(a)	Write on sweet foods and sweetening agents.	07	
	(b)	Functions, requirement and deficiency of vitamins.	07	
Q.5	(a)	Describe about factors influencing food intake and habits.	07	
-	(b)	Write on evaluation of food and sensory assessment of food.	07	

(a) Write on protein nutrients and its deficiency.(b) Short note: carbohydrates.

Q.5

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