Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY** BHMCT- SEMESTER- 2 EXAMINATION - SUMMER 2016

U .			: 04/06/2016	
Tiı	me: 1 tructio	Attempt all questions.  Make suitable assumptions wherever necessary.	70	
Q.1	(a) (b)	Define malnutrition. What do you mean by adolescence? Give a diagrammatic representation of food groups.	07 07	
Q.2	(a) (b)	What are the factors that influence food intake? Explain the functions of Carbohydrates and give the symptoms of Diabetes Melitus  OR	07 07	
	<b>(b)</b>	Classify Fats and Explain the Hydrogenation of fats	07	
Q.3	(a) (b)	What are the effects of heat on Carbohydrates and Proteins? What is the principle of medication in ayurveda?  OR	07 07	
Q.3	(a) (b)	What is the effect of heat with and without moisture on Fats? Explain Water Balance.	07 07	
Q.4	(a) (b)	Why is assessment of food Important? What is sensory assessment of food? What is the role of water in human body?  OR	07 07	
Q.4	(a) (b)	Which is the better way of assessing foods? What are water soluble vitamins? Explain the invisible sources of water.	07 07	
Q.5	(a) (b)	Plan a diet for cardio patient What is diet planning?	07 07	

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(a) Plan a diet for an adult suffering from "Kidney Stones"

**(b)** Plan a cyclic menu for a school lunch?

Q.5

OR

**07** 

**07**