

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BHMCT - SEMESTER-II EXAMINATION – WINTER 2015

Subject Code: 123304

Date: 28/12/2015

Subject Name: Food Science and Nutrition

Time: 02:30pm to 05:00pm

Total Marks: 70

Instructions:

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

- Q.1** (a) Define Nutrition and state 18 elements of nutrition **07**
(b) Explain the relation of the food with the health **07**

- Q.2** (a) Explain the metabolism process **07**
(b) Write the short note on carbohydrates **07**

OR

- (b) Short note on Vitamins **07**

- Q.3** (a) Explain Five food Borne disease in detail **07**
(b) Explain the process of pasteurization. State 10 milk products **07**

OR

- Q.3** (a) State Physiological factor determine the food intake **07**
(b) Write a note on sweet food & Sweetening agent **07**

- Q.4** (a) Types of cooking **07**
(b) Explain Factor affecting food **07**

OR

- Q.4** (a) Function of water in Human Body **07**
(b) Explain the importance of balance diet **07**

- Q.5** (a) Explain the process of making fish **07**
(b) Explain the critical evaluation for few meals served in hotel **07**

OR

- Q.5** (a) Short note on Meat **07**
(b) Explain five food born disease **07**
