

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 & Sweeting 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
