

SEAT No. _____

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SARDAR PATEL UNIVERSITY

S.Y.B.B.A (HM) Examination

Semester - 4th

Subject: - Food Science and Nutrition (3 Yrs)

Code: - UM04CBBH02

Date: - 11/04/2019

Time: - 10: 00 AM To 12: 00 PM

Day: - Thursday

Mark: - 60

Q. 1. What are the importances of "Food Science"? Explain the various nutrients present in food. (15)

OR

Q. 1. What do you mean by role of "Nutrition and relationship with health"? Explain the various sources of nutrients and due to the deficiency of specific nutrient which disease is caused in human being? (15)

Q. 2. What is "Emulsion"? Explain the concept of emulsion in food industry with the help of suitable examples. (15)

OR

Q. 2. What is the role of emulsifying agent and stabilizer in emulsion? Discuss in brief. (15)

Q. 3. What is importance of food processing? Explain the method of food processing industry. (15)

OR

Q. 3. What is Physiological, Psychological and Social function of food in maintaining good health? Discuss in brief. (15)

Q. 4. What is the "Energy contribution" from "Macro Nutrient" in human body? Explain the various definition and units of energy measurement. (15)

OR

Q. 4. What are the factor affecting energy requirements of human body? Explain the concept of "BMR and SDA". (15)

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