

[A-4]

SARDAR PATEL UNIVERSITY

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

Semester – 4th (4 yrs)

Subject: - Food Science and Nutrition

Code: - UM04CBBH06

Date: - 20/04/2018

Time: - 10: 00 To 12: 00 PM

Day: - Friday

Mark: - 60

Q. 1. Define "Food Science". Explain the scope of food science in food processing. (15)

OR

Q. 1. What is food micro logy? Discuss in brief. (15)

Q. 2. What is the theory of "Emulsion"? Explain the role of "Emulsifying agent" in food industry. (15)

OR

Q. 2. What do you mean by "Evaluation of food"? Explain the procedure of "Sensory Assessment of food quality". (15)

Q. 3. What are the different "Nutrients" roles in maintaining of good health in human beings? Discuss in brief. (15)

OR

Q. 3. Define the term "Health, Nutrition and Nutrients". Explain in contest of physiological and social function of food. (15)

Q. 4. What is the concept of "Energy balance and the Health Hazard"? Explain the thermodynamics function of food. (15)

OR

Q. 4. What is the energy contribution from "Micro Nutrients"? Explain. (15)

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