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SEAT No. _____

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SARDAR PATEL UNIVERSITY

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

Semester – 4th (3 yrs)

Subject: - Food Science and Nutrition

Code: - UM04CBBH02

Date: - 16/04/2018

Time: - 10: 00 To 12: 00 PM

Day: - Monday

Mark: - 60

Q. 1. What is "Micro Nutrient"? Discuss in brief. (15)

OR

Q. 1. What is importance of "Macro Nutrient" in human beings? Explain. (15)

Q. 2. What are various steps involve in "Food Processing"? Explain with help of examples. (15)

OR

Q. 2. What is "Emulsion"? Explain the different types of emulsion and emulsifying agent used in food industry. (15)

Q. 3. Define the term "Health, Nutrition and Nutrients". How "Nutrients" are helpful in maintaining good health. (15)

OR

Q. 3. Classify nutrients. Explain the function of various nutrients in human beings. (15)

Q. 4. What are the "Factors affecting" energy requirements in humans? Explain. (15)

OR

Q. 4. Define "Energy". What are the concept of "BMR" and "SDA"? Explain dietary source of energy. (15)

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