

Roll No.

--	--	--	--	--	--	--	--	--	--

PGDFSQM-1

1st Year Examination, Calendar Batch 2017

Food Fundamental & Chemistry

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **Five** questions. All questions carry equal marks.*

- Q.1** What is the basis of lipid classification? Write the Physical and the chemical difference between fats and oils?
- Q.2** Differentiate between nutrition and Non – Nutritive sweetness. With examples.
- Q.3** What are infect foods? Write various types of health foods and their importance in our life.
- Q.4** What is food? Write the major functions of food define them and describe the function of carbohydrate and Protein.
- Q.5** What is the main purpose of adding Preservative of food? What are their types?
- Q.6** What is meant by single cell Proteins? What are advantages? Define the terms enzymes, coenzymes, cofactors.
- Q.7** What is the composition of Ayurvedic Medicine Give example of some Ayurvedic Medicines? Explain the uses and health benefits of honey.
- Q.8** (a) Name the amino acid deficient in cereals (lysine)
- (b) Name anti – nutritional factors present in pulses. proteases, insecticides, saponins, cyanogenic diglucoside, tannin
- (c) Name two essential amino acid lacking in legumes. Methionine & tryptophan
- (d) Name two vegetable oils rich in omega-6 fatty acid Sunflower & corn oil
- (e) Differentiate between animal & Vegetable fats.