

**M.Sc. IN FOOD AND NUTRITION SCIENCES
(CBCS SCHEME)**

**Answer any TWO questions in the courses you have opted
Each question carries 10 marks**

INTERNAL ASSIGNMENT QUESTIONS

I SEMESTER

MFNSDSC 1.1: ADVANCED NUTRITION - I

1. Explain nutritional needs of adult.
2. Describe the Body compositional changes during pregnancy.
3. Write on deficiencies of Carbohydrates.
4. Elaborate on regulation of food intake

MFNSDSC 1.2- FOOD SCIENCE

1. Write on principles of thermal and non-thermal processing.
2. Describe the products of wheat.
3. Elaborate on nutraceutical properties of spices
4. Explain the techniques used in processing of milk.

MFNSDSE 1.5- APPLIED PHYSIOLOGY

1. Explain the role of kidney in excretory system.
2. Describe the structure and function of heart.
3. Write short notes on female reproductive system.
4. Elaborate on cells of Immune system.

MFNSDSE 1.6: RESEARCH MEHODOLOGY AND STATISTICS

1. Write the different types of Research Instruments
2. What are probability and random variable?
3. Describe the research instruements.
4. Explain the tools for Data collection.

MFNSDSE 1.7- FOOD CHEMISTRY

1. Describe the biological changes in food.
2. Write on properties of vitamins
3. Explain Food Additives.
4. Illustrate the different types of browning reactions in foods with suitable examples.

MFNSDSE 1.8- NUTRITIONAL EPIDEMIOLOGY

1. Write in public health aspects of malnutrition
2. Describe the computer application in epidemiological studies.
3. Elaborate on role of national and international organizations to combat malnutrition
4. Explain factors affecting food security system.

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