

DKM COLLEGE FOR WOMEN (AUTONOMOUS),VELLORE

DEPARTMENT OF FOODS AND NUTRITION

POST HARVEST TECHNOLOGY

SUB CODE: 15SNF4A

SECTION-A 2 Marks

UNIT-I

1. Give definition of Post harvest technology
2. List importance on maintain quality of grains
3. List the problems encountered to maintain quality of grains
4. What are the factors involved in maintaining quality of grains
5. How will you ensure the quality of grain?
6. What is the normal moisture and relative humidity? of stored grains
7. Define warehouse

UNIT-II

1. Write the importance on processing
2. What are breakfast cereals?
3. List the by-products of rice milling
4. List the by-products of wheat milling
5. Name the types of rice
6. Name the types of wheat
7. Define traditional pulse processing
8. Define modern pulse processing

UNIT-III

1. Define protein concentrate and Isolate
2. Write the nutritional importance of soya bean
3. Write the nutritional importance of peanut
4. Write the nutritional importance of sesame
5. List the types of beverage
6. What are the types of sugar?
7. What are the types of tea?

8. What are the types of coffee?

UNIT-IV

1. Give the occurrence of algae
2. Give the toxicity of algae
3. Write the types of algae
4. Write the nutritive value of algae
5. Give the occurrence of mushroom
6. Give the toxicity of mushroom
7. Write the types of mushroom
8. Write the nutritive value of mushroom

UNIT-V

1. List types of insects attacking food grain
2. List the methods to control insect

SECTION-C 10 Marks

UNIT-I

1. Elaborate various factors which help to maintain grains quality
2. Explain in detail on importance on maintain grain quality
3. Write the current scenario on development of post harvest technology in India

UNIT-II

1. Draw a flowchart on rice processing
2. Depict a flowchart on wheat processing
3. Explain the importance of breakfast cereals with examples
4. Give brief note on rice by-product and its use
5. Give brief note on wheat by-product and its use
6. Illustrate steps in traditional pulse processing
7. Illustrate steps in modern pulse processing

UNIT-III

1. Explain the steps followed in protein concentrate and isolates
2. How the soybean is processed? Explain in flowchart

3. How the peanut is processed? Explain in flowchart
4. Explain sesame processing
5. Write the processing of coffee
6. Write the processing of tea
7. Write the processing of sugar

UNIT-IV

1. Write the steps followed in algae cultivation explain with example
2. Write the steps followed in mushroom cultivation explain with example

UNIT-V

1. Explain in details on types of methods in insect controlling
2. Write the causes of rodent damage in grains
3. Draw the life cycle of flour beetle
4. Explain in details on insect attacking food grains