

**SECTION -A (OBJECTIVE TYPE QUESTIONS)**

(10x1=10 Marks)

1. Give one example of each of the following:
  - a) Fermented food
  - b) Antioxidant
  - c) Leavening Agent
  - d) Toxins in pulses
  - e) Artificial sweetener
  - f) Sautéing Method of working
  - g) Non enzymatic browning
  - h) Enzymatic browning
  - i) Refreshing Beverage
  - j) Oil in water emulsion

**SECTION -B (ESSAY TYPE QUESTIONS)**

(5x5=25 Marks)

1. Discusses the scope of food science?
2. Describe chemical, physico- chemical and microbiological effect of heat on food constituents.
3. What is sensory evaluation of food. Explain ways of sensory evaluation?
4. Discuss the effect of cooking and processing on nutrients present in vegetable.
5. What are food additives? Write their role in food preparation?
6. Give various ways of enhancement of nutritional quality of foods.
7. Describe various principles of food preservation.
8. Q Write notes any two of the following:
  - a) Naturally occurring toxins in foods;
  - b) Causes of food spoilage;
  - c) Common adulterants in different food.

-----End of Paper-----



# SHRI VISHWAKARMA SKILL UNIVERSITY

(A State Skill University, setup by an Act of Legislature in 2016)

185063

**Course** : Diploma Ethnic foods & Sweets Processing  
**Subject** : Food Science  
**Subject Code** : HDFP-104  
**Semester** : First  
**Duration** : 3 Hours  
**Maximum Marks** : 35

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## Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises ten questions of objective type in nature. All questions are compulsory. Each question carries one mark.
3. Section B comprises eight essay type questions out of which students need to do any five. Each question carries five marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled.

**Roll Number**

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