Chapter 3
Food Products Technology

1. Which of the following are TRUE concerning the federal milk marketing orders?
(A) They are legal instruments
(B) It is a uniform system of classified pricing
(C) Producers are not guaranteed a market
(D) Sanitary restrictions on production are imposed on producers

2. A brown color in milk may result from
(A) Pseudomonas putrefaciens
(B) *S. marcescens*
(C) the enzymatic oxidation of tyrosine by P. fluorescens
(D) clostridium tyrobutyricum

3. Which of the following are related to Post Harvest losses?
(A) Post harvest losses can be reduced by adding value to products
(B) Packaging, storage, transportation areas are where losses take place
(C) Farmers don't earn much after adding value to products
(D) Value can be added to products by converting raw form into a more processed/refined form

4. Which of the following holds TRUE with respect to jam making?
(A) Boiling water to concentrate the mixture is an important step
(B) The fruit is heated to soften it, extract pectin and then boiled rapidly to increase sugar content to about 70%
(C) High methoxyl pectin is used in jam and low methoxyl in gelling agents in milk products
(D) Chloride is used with water for effective washing of fruits

5. Coated meat products require
(A) breading
(B) pre-dusting
(C) protein extraction
(D) battering

6. In the Seed Cooking step of Pre-press Solvent Extraction of oil
(A) reducing oil viscosity promotes oil collection
(B) gave more refining losses and bleached colour
(C) temperature is increased to inactive/denature the enzymes
(D) sometimes, very high temperature affects meal protein

7. Which of the following refer to sparging of oil?
(A) Oil is kept in vacuum and heated to smoke point
(B) Water is introduced from the top
(C) Water gets converted to steam
(D) The steam bubbles through the oil and separates water-soluble impurities

8. Which of the following are TRUE?

(A) Bran, Germ and remaining Endosperm is used as animal feed
(B) Flour milling is done in roller mills
(C) Milling is done by sifting and 2-3 grinding stages
(D) White Flour is made from all the three parts of a Wheat Kernel

9. Which of the following are step in Black tea manufacture?
(A) Rolling of the leaves on a horizontal roller
(B) Formation of lumps during oxidation
(C) Putting the leaves in a vacuum drier to remove moisture
(D) Roll breaking using sieves

10. Oolong Tea is
(A) traditional Chinese tea
(B) mixture of green and black teas
(C) fully oxidized tea
(D) leaves of greenish brown colour

Answer

1. **(A), (B), (C)**
2. **(A), (C)**
3. **(A), (B), (D)**
4. **(A), (B), (C)**
5. **(A), (B), (D)**
6. **(A), (C), (D)**
7. **(A), (C), (D)**
8. **(A), (B), (C)**
9. **(A), (C), (D)**
10. **(A), (B), (D)**