

Chapter 3

Food Products Technology

- Which of the following are TRUE concerning the federal milk marketing orders?
 - They are legal instruments
 - It is a uniform system of classified pricing
 - Producers are not guaranteed a market
 - Sanitary restrictions on production are imposed on producers
- A brown color in milk may result from
 - Pseudomonas putrefaciens*
 - S. marcescens*
 - the enzymatic oxidation of tyrosine by *P. fluorescens*
 - Clostridium tyrobutyricum*
- Which of the following are related to Post Harvest losses?
 - Post harvest losses can be reduced by adding value to products
 - Packaging, storage, transportation areas are where losses take place
 - Farmers don't earn much after adding value to products
 - Value can be added to products by converting raw form into a more processed/refined form
- Which of the following holds TRUE with respect to jam making?
 - Boiling water to concentrate the mixture is an important step
 - The fruit is heated to soften it, extract pectin and then boiled rapidly to increase sugar content to about 70%
 - High methoxyl pectin is used in jam and low methoxyl in gelling agents in milk products
 - Chloride is used with water for effective washing of fruits
- Coated meat products require
 - breeding
 - pre-dusting
 - protein extraction
 - battering
- In the Seed Cooking step of Pre-press Solvent Extraction of oil
 - reducing oil viscosity promotes oil collection
 - gave more refining losses and bleached colour
 - temperature is increased to inactive/denature the enzymes
 - sometimes, very high temperature affects meal protein
- Which of the following refer to sparging of oil?
 - Oil is kept in vacuum and heated to smoke point
 - Water is introduced from the top
 - Water gets converted to steam
 - The steam bubbles through the oil and separates water-soluble impurities
- 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)