

ROLL No.....

NATIONAL COUNCIL FOR HOTEL MANAGEMENT
AND CATERING TECHNOLOGY, NOIDA
ACADEMIC YEAR 2013-2014

COURSE : Diploma in Food Production
SUBJECT : Commodities & Costing
TIME ALLOWED : 03 Hours MAX. MARKS: 100

(Marks allotted to each question are given in brackets)

Q.1. Explain the processing and composition of tea. Discuss the method of making Ice tea.

OR

What is maize? Write the structure and composition of maize.

(10)

Q.2. Explain the different elements of cost.

OR

What is cost control? How cost can be controlled through purchasing and receiving?

(10)

Q.3. Write the classification of vegetables with examples from each group.

OR

Discuss how losses occur during storage of foods and how will you control them?

(10)

Q.4. Write atleast **ten** herbs and spices with their origin and uses.

OR

Explain the various long-term and short-term methods of food preservation.

(10)

Q.5. Explain the following in 2-3 lines:

- (a) Spices
- (b) FIFO
- (c) FPO
- (d) Labour cost
- (e) Citrus fruits

(5x2=10)

- Q.6. What points will you keep in mind while purchasing?:
 (a) Meat (b) Fish (c) Paneer (d) Potato (e) Milk
 (5x2=10)
- Q.7. Answer the following:
 (a) Classify vegetables with the help of a chart.
 (b) Explain the manufacturing process of black tea. Give atleast **three** brand names of tea.
 (5+5=10)
- Q.8. Write short notes on the following:
 (a) Pasteurization (b) Adulteration (c) Hydrogenation
 (d) PAR Boiled Rice (e) Condensed milk
 (5x2=10)
- Q.9. State True or False:
 (a) Tea should be brewed not stewed.
 (b) Carrot is a leafy vegetable.
 (c) Fat content of butter is high.
 (d) Salary paid to clerk is an example of direct labour cost.
 (e) Soya is a rich source of minerals.
 (f) Service variable cost is also known as mixed cost.
 (g) Pulses are good source of carbohydrates.
 (h) Bananas should be stored at cold place.
 (i) Break-even point is the point of no profit and no loss.
 (j) Butter is obtained by churning milk.
 (10x1=10)
- Q.10. Fill in the blanks:
 (a) The green pigment present in green leaves is _____.
 (b) Material, overhead and labour are _____.
 (c) _____ cost varies with volume of sales.
 (d) Standard milk contains _____% of fat.
 (e) The Cocoa plant is a small tree native to the _____.
 (f) Plain chocolate is a cocoa mass processed with cocoa butter and _____.
 (g) Depreciation is a _____ cost.
 (h) Cinnamon is _____ of a plant.
 (i) _____ is an alkaloid substance.
 (j) Whipped cream contains _____% of fat.
 (10x1=10)
