



- Q.4 Cyclamate is \_\_\_\_\_.
- a) A leavening agent
  - b) An antimicrobial agent
  - c) A non-nutritive sweetener
  - d) All of the above
- Q.5 HFCS stands for \_\_\_\_\_.
- a) Highly fermented cold syrup
  - b) High fructose corn syrup
  - c) High fructose corn sucrose
  - d) None of the above
- Q.6 Filling of sterile containers with commercially sterile product is known as \_\_\_\_\_.
- a) Passive packaging      b) Active packaging
  - c) Intelligent packaging      d) Aseptic packaging

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 TSS stands for \_\_\_\_\_.
- Q.8 What do you mean by decaffeinated coffee?
- Q.9 Name any two artificial sweeteners used in beverage processing.

(2)

221131

- Q.10 Define soothing beverages.
- Q.11 Enlist different types of coffee.
- Q.12 Which enzyme is used in fruit juice industry.

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Explain the process of carbonation.
- Q.14 What are the various sources of water?
- Q.15 Explain tea with its types.
- Q.16 What are the synthetic beverages and give their classification?
- Q.17 What do you know about slow sand filtration? Write its working principle and advantages.
- Q.18 Explain the cleaning process of beverage industry.
- Q.19 Write down the health benefits of tea.
- Q.20 How syrup is prepared for carbonated beverages?
- Q.21 Explain the types of soft drink closures.
- Q.22 Explain the process flow chart of fruit juice processing.

(3)

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