

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, MARCH 2025
2018, 2019, 2020, 2021, 2022 ADMISSIONS SUPPLEMENTARY
B. VOC SEMESTER IV - SKILL (FOOD PROCESSING TECHNOLOGY)
VFPT4S11B18 - Technology of Beverages

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks**(10x2=20)**

1. Define the term non- alcoholic beverages. How is it classified?
2. Differentiate between cordials and syrups.
3. Illustrate the classification of different types tea based beverages.
4. Recall the role of probiotic bacteria in manufacturing of beverages.
5. Recall the importance of roasting method in coffee processing.
6. Define the term Golden ratio in terms of coffee brewing.
7. How is coffee harvested?
8. What is the importance of maturation in brewing?
9. List the factors that determine the characteristics of distilled spirits.
10. Differentiate between "Fortified" wine and "Aromatized" wine.
11. Point out the major treatments done to purify water.
12. List the toxic substances that are tested in packaged drinking water.

Part B

II. Answer any Six questions. Each question carries 5 marks**(6x5=30)**

13. Explain the nutritional significance of beverages.
14. What are the major impact of isotonic drinks in human body?
15. Write a short note on processing of drinking chocolate.
16. List out the physiological and carcinogenic effects of coffee.
17. Discuss the manufacturing of green tea using sencha process.
18. Tabulate the compounds that gives desirable flavour to beer and its sources.
19. Write a short note on distillation and its types.
20. How can we distinguish between natural mineral water and ordinary water?
21. Which are the different methods of water treatment?

Part C

III. Answer any Two questions. Each question carries 15 marks**(2x15=30)**

22. Elaborate on manufacturing of carbonated beverages.
23. Fermentation process favours production of beverages. Justify and explain processing of tea as an example.
24. Explain about distillation under following heads: a. Definition b. Types c. Alcoholic Proof
25. Detail on post-abstraction treatment of bottled water.