

Roll No.

Total No. of Pages : 02

Total No. of Questions : 9

M.Sc (Food Techonolgy) (2018 Batch) (Sem.-2)

TECHNOLOGY OF BEVERAGES

Subject Code : MSFT-528-18

M.Code : 75955

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A contains SEVEN questions carrying TWO marks each and students has to attempt ALL questions.
2. SECTION-B consists of FOUR Subsections : Units-I, II, III & IV. Each Subsection contains TWO questions each carrying FOURTEEN marks each and student has to attempt any ONE question from each Subsection.

SECTION-A

1. Write briefly :

- i) Write the names of sweeteners used in soft drinks.
- ii) What do you understand by the term 'roasting'?
- iii) What do you understand by wort?
- iv) What do you understand by fortified drinks?
- v) What is the role of blending in fruit juices?
- vi) Write the names of two companies involved in coffee manufacturing.
- vii) What are sparkling beverages?

SECTION-B

UNIT-I

2. What is the importance of beverages in our diet? Discuss the status and scope of beverage industry in India.
3. Define Wine. Write its classification. Discuss in detail about the different steps involved in wine preparation.

UNIT-II

4. Discuss in detail the different ingredients and technology used in the manufacture of non-carbonated beverages along with suitable examples.
5. Write note on the following :
 - i) Mineral Water
 - ii) Carbonated beverages

UNIT-III

6. What is composition of whey? How the whey can be utilized in the preparation of fortified drinks? Discuss the detailed procedure & their nutritional significance.
7. What do you understand by low calorie sweeteners? Give examples. Discuss the role of low calorie sweeteners in the beverage preparation.

UNIT-IV

8. What do you understand by Green tea? Discuss in detail about different steps involved in processing and preparation of green tea.
9. What are standards and specifications of coffee products? Discuss the production, processing, roasting and brewing of coffee.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.