

Q.22 Classify fruits on the basis of number of ovaries and number of flowers involved in their formation.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Define juices. Explain the extraction methods of juices?

Q.24 Write a note on nutritive value and composition of fruit and vegetables?

Q.25 Define Canning? Explain the process of canning and give the problems in preparation of canned foods.

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Roll No.

3rd Sem / Food Technology

Subject : Fruit and Vegetables Technology

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Which of the following uses the fruit ingredient and not the fruit juice?

- a) Jam
- b) Jelly
- c) Jam & Jelly
- d) Neither of the mentioned

Q.2 Which of the following is an example for non-climate fruits?

- a) Apple
- b) Grapes
- c) Banana
- d) Mango

Q.3 Which of the following spoilage results in permanent bulging of cans at both ends?

- a) Hard swell
- b) Soft swell
- c) Flipper
- d) Springer

- Q.4 Which of the following is NOT a characteristic of Freeze-dehydration?
- Moisture loss by sublimation from boundary of ever receding ice crystal zone
 - Continuous process
 - Temperatures sufficiently low to prevent thawing used
 - None of the mentioned
- Q.5 This is a product made from citrus fruit, juice and peel and added with sugar.
- Jam
 - Jelly
 - Fruit Butter
 - Marmalade
- Q.6 What is the process of refrigeration?
- Removal of moisture from the product
 - Addition of moisture to the product
 - Removal of unwanted heat from the product
 - Addition of heat to the product

SECTION-B

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

- Q.7 Final TSS of preserve should be _____%

- Q.8 Preservation of food in common salt or in vinegar is known as _____.
- Q.9 Define tomato puree?
- Q.10 Write 2 methods of cleaning?
- Q.11 Define brine solution?
- Q.12 Fruit jelly should have _____% TSS.

SECTION-C

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

- Q.13 What are climacteric fruits?
- Q.14 What are the limitations of osmotic dehydration?
- Q.15 What are the methods used to judge the end point of jam?
- Q.16 What are the main objectives of drying?
- Q.17 What changes could occur during freezing of fruits and vegetables?
- Q.18 Write a short note on color sorting?
- Q.19 What is the status of food processing in India?
- Q.20 Explain different methods of blanching?
- Q.21 With the help of flow diagram describe the method of marmalade making?