

3. The symptom of food poisoning is
 - (a) Abdominal pain
 - (b) Diarrhea
 - (c) Fever
 - (d) All the above
4. Malathion belongs to
 - (a) Organochlorine
 - (b) Organophosphorous
 - (c) Carbamate
 - (d) Coumarin derivative
5. Sodium metabisulphite is used in food materials as
 - (a) Preservative
 - (b) Sweetner
 - (c) Colourant
 - (d) Thickner
6. Fermentation is a _____ method of preservation of food.
 - (a) physical
 - (b) chemical
 - (c) biological
 - (d) mechanical
7. The sugar contributes to beverage is for
 - (a) Sweetners
 - (b) Calories
 - (c) Body and mouth feel
 - (d) All of these
8. What type of alcohol is found in liquors?
 - (a) Methyl alcohol
 - (b) Ethyl alcohol
 - (c) Propyl alcohol
 - (d) Butyl alcohol
9. Which of the following is an example of fat?
 - (a) Glycerol trioleate
 - (b) Vegetable ghee
 - (c) Coconut oil
 - (d) Groundnut oil
10. Which of the following prevents heart disease?

- (a) Coconut oil (b) Palm oil
(c) Ghee (d) Olive oil

PART - B (5 X 5 = 25 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 250 words.

11. (a) Define food. Explain its main types.

(OR)

(b) Explain the advantages and disadvantages of lipids as food.

12. (a) Discuss pesticide poisons especially by Malathion and BHC.

(OR)

(b) Discuss about first aid for poison consumed victims.

13. (a) Define artificial sweetener in food. Give three examples. Mention their uses.

(OR)

(b) Explain food colourants with examples.

14. (a) Explain soft drinks and soda.

(OR)

(b) Write a note on "Fruit juices".

15. (a) What are fats and oils? Write their main sources.

(OR)

(b) How will you produce refined cotton seed oil?

PART - C (5 X 8 = 40 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 500 words.

16. (a) Define Carbohydrate. Write its advantage as food.

(OR)

(b) Write a note on “detection of adulterated foods by simple analytical techniques.

17. (a) What is food poisons? Discuss natural poisons by alkaloids.

(OR)

(b) Write a note on chemical poisons by organopesticides and organochloro pesticides.

18. (a) What are food preservatives? Explain their role in food preservation.

(OR)

(b) Write notes on the following: i) Leavening agent ii) Yeast

19. (a) What is carbonation? Discuss the methods of carbonation.

(OR)

(b) Explain the disease of liver and social problems due to alcoholism.

20. (a) Define saponification number. Write a method to determine it. Mention its significance.

(OR)

(b) Write a brief note on “Role of MUFA and PUFA in preventing heart diseases”.