

**17U678**

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Name: .....

Reg. No.....

**SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2020**

(CUCBCSS-UG)

**CC17U FTL6 B17 - FOOD SAFETY, FOOD LAWS AND PACKAGING TECHNOLOGY**

Food Technology - Core Course

(2017 Admission - Regular)

Time: Three Hours

Maximum: 80 Marks

**PART A**

Answer *all* questions. Each question carries 1 mark.

1. Expand PFA
2. Safe Limit of Vegetable Chlorination is .....
3. Danger Zone Temperature for food storage is .....
4. Give an example of food allergen.
5. Expand MAP
6. .... is an alkali containing detergent.
7. FSSAI stands for .....
8. An example for food adulterant in milk.
9. Expand SSOP
10. Give an example of edible packaging.

**(10 x 1 = 10 Marks)**

**PART B**

Answer any *five* questions. Each question carries 2 marks.

11. Explain briefly on high risk food.
12. Give a note on the objectives of traceability of a food product.
13. Brief on the importance of homogenization in sampling.
14. Describe on controlled atmosphere packaging.
15. Summarize on GMP.
16. What is a food allergen? Give an example.
17. Explain on Product Recalling.

**(5 x 2 = 10 Marks)**

**PART C**

Answer any *six* questions. Each question carries 5 marks.

18. Explain on the adulteration test in vegetable oil.
19. Distinguish between detergents and disinfectants with two examples in each.

20. Explain the criteria for selecting a sample.
21. Describe on advantages and disadvantages of CAP & MAP
22. Give a note on importance of food safety.
23. Explain principles of HACCP
24. Describe on the adulteration in milk, its detection methods with examples.
25. What are the steps in recalling procedure of a product?

**(6 x 5 = 30 Marks)**

**PART D**

Answer any *two* questions. Each question carries 15 marks.

26. Elaborate on the structural requirements for a food service organization.
27. Briefly explain sampling and its methods.
28. Explain on functions of packaging. List down any 6 of modern type packaging.
29. Explain on adulteration of food and its tests.

**(2 x 15 = 30 Marks)**

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