



24000686

QP CODE: 24000686

Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, MARCH 2024**

**Sixth Semester**

B.Sc Family & Community Science Model I

**CHOICE BASED CORE COURSE - HS6CBT01 - ELECTIVE I - FOOD SAFETY**

2017 Admission Onwards

B6FA7899

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What are the sensory attributes affecting food quality?
2. What are the important considerations given for food quality?
3. How does atmospheric contaminants causes water pollution?
4. What are the sources of contamination of food?
5. Name the microbial origin toxicants in food.
6. Enlist the chemical toxicants of external origin.
7. Enlist the toxic chemicals contaminating foods.
8. What is Typhoid?
9. Comment on Viral hepatitis.
10. What is Amoebiasis?
11. Comment on effective labelling on foods.
12. What is PFA?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Comment on the significance of current concepts of quality control.
14. What are the principles of quality control?





15. Explain about the main sources of potable water.
16. Explain about two methods in the purification of water.
17. Explain about the effect of cyanogenic glycosides in foods.
18. Write a short note on contamination of food through environmental toxicants.
19. Elucidate about the risks of food borne illnesses in human beings.
20. Explain about Codex Alimentarius, Food, Drug and Cosmetic Act.
21. Explain about Meat Products Control Order.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain about the practical rules for food sanitation.
23. Discuss in detail about the natural toxicants in foods.
24. Discuss in detail about the causes and symptoms of food borne infections.
25. Shortly explain about the various Indian voluntary food standards.

(2×15=30)

