



22100548

**QP CODE: 22100548**

**Reg No** : .....

**Name** : .....

**B.Sc DEGREE ( CBCS )REGULAR / REAPPEARANCE EXAMINATIONS,  
APRIL 2022**

**Third Semester**

B.Sc Food Science & Quality Control Model III

**Core Course - FS3CRT09 - SENSORY EVALUATION**

2017 Admission Onwards

D3B48315

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

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

1. List out the advantages of objective evaluation over sensory evaluation.
2. Discuss on the intrinsic attributes of the food.
3. List out the general requirements in a testing area.
4. Demonstrate an outline for the evaluation card of paired comparison test.
5. Define tensile strength.
6. Discuss on the principles of spectrophotometer.
7. Explain triangle test.
8. Explain about dilution test.
9. List out the applications of rating tests.
10. Discuss on the Importance of data analysis in sensory evaluation.
11. Define mean.
12. Define level of significance.





(10×2=20)

**Part B**

*Answer any **six** questions.*

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

13. Explain briefly about the instruments used for evaluating the texture of solid foods.
14. Discuss on the importance of sample coding.
15. Explain about the different types of panels.
16. Distinguish between taste modifiers and taste enhancers with examples.
17. Explain the structure of olfactory epithelium and olfactory bulb.
18. Explain about the sensory test that you would choose for new product development.
19. Explain briefly about scoring tests.
20. Define hypothesis and write on different types of hypothesis.
21. Distinguish between variance and standard deviation.

(6×5=30)

**Part C**

*Answer any **two** questions.*

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

22. Discuss the importance of flavour in sensory evaluation.
23. Explain briefly about the safety of samples during sensory evaluation.
24. Explain in detail about kinesthetic sensation and how is it different from pain sensation.
25. Explain in detail about the sensory test for evaluating consumer acceptance and preference.

(2×15=30)

