



QP CODE: 19102048



19102048

Reg No : .....

Name : .....

**B.Sc. DEGREE (CBCS) EXAMINATION, OCTOBER 2019**

**Third Semester**

B.Sc Food Science & Quality Control Model III

**CORE COURSE - FS3CRT09 - SENSORY EVALUATION**

2017 Admission Onwards

4601A2F4

Maximum Marks: 80

Time: 3 Hours

**Part A**

*Answer any **ten** questions.*

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

1. Define the term soggy.
2. Distinguish between gumminess and chewiness.
3. List out the characteristics of testing booth.
4. Demonstrate an outline for the evaluation card of paired comparison test.
5. List out the five basic tastes.
6. Define Vonskramlk test.
7. Explain Duo-Trio test.
8. Explain about dilution test.
9. List out the objectives of scoring test.
10. Discuss on the Importance of data analysis in sensory evaluation.
11. List the types of hypothesis.
12. Define mean.

(10×2=20)

**Part B**

*Answer any **six** questions.*

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

13. Discuss the functioning of mechanical department in a newspaper organisation.
14. Discuss on the importance the importance of sample coding.





15. Explain in detail about the criteria for the selection of panel members and discuss on different categories of panel members.
16. Draw neat diagram of anatomy of eye and mention about major parts involved in colour perception.
17. Discuss on touch and temperature sensation.
18. Briefly explain about flavour profile method.
19. Describe about the sensory tests which will you apply in case of product improvement.
20. Distinguish between variance and standard deviation.
21. Compute the steps for carrying out the chi square test.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

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

22. Discuss the importance of flavour in sensory evaluation.
23. Examine about the do's and don't's in a testing area while evaluating a sample.
24. Define texture. Explain in detail about texture classification and texture measurement.
25. Explain in detail about the sensory test for evaluating consumer acceptance and preference.

(2×15=30)

