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Reg. No.....

Name.....

B.VOC.DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2017
SEMESTER V- CORE COURSE (FOOD PROCESSING TECHNOLOGY)
VFP5S19TB – SENSORY EVALUATION OF FOODS

Time: Three Hours

Maximum Marks: 80

PART A

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

1. Explain the taste sensation on the tongue.
2. What is rheology?
3. Define flavor profile.
4. is used to determine the concentration of a sugar solution.
5. What is numeric scoring test?
6. Define psychological errors.

(6 ×1= 6)

PART B

II. Answer any seven questions. Each question carries 2 marks.

7. What is storage stability testing?
8. Explain the sample preparation.
9. Differentiate between chewiness and brittleness.
10. What are the reasons for testing food quality?
11. Discuss the environment and test room design for sensory evaluation.
12. What is two sample difference tests?
13. Write any two methods used for texture analysis of fruits and vegetables.
14. Define sensory evaluation.
15. Write about the importance of score card in sensory evaluation.
16. Write a short note on paired comparison test.

(7×2= 14)

PART C

III. Answer any five questions. Each question carries 6 marks.

17. What is hedonic scale?
18. Explain the requirements for an ideal panel members for sensory evaluation
19. Describe the textural characteristics of foods.
20. Explain about threshold test.
21. What is the difference between a duo trio test and a triangle test?
22. Write a short note on quantitative tests in sensory evaluation.
23. Write down the factors influencing measurements of sensory evaluation.
24. What is product development and design a score card for an experiment conduct in the lab.?

(5×6= 30)

PART D

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

25. Classify the sensory tests with suitable examples.
26. Explain in detail the importance of sensory evaluation in food industry.
27. Discuss the arrangements for sensory evaluation test controls.
28. Write down the importance of objective methods of sensory evaluation.

(2×15=30)