(Pages: 2)

Name: ..... Reg. No: .....

# FIRST SEMESTER B.Voc. DEGREE EXAMINATION, NOVEMBER 2022

(Supplementary/Improvement)

# CC18U SDC1 BC03 - BAKERY AND CONFECTIONERY

(Information Technology)

(2018 to 2020 Admissions)

Time: Three Hours

Maximum: 80 Marks

# PART-A

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

- 1. Process of accelerated ageing in freshly harvested paddy is called .....
- 2. ..... is a process of removal of bran layer in brown rice
- 3. The word biscuit is derived from Latin word ...... and .....
- 4. Kandasari sugar is originated from ..... state
- 5. The browning of sugar caused by heat is known as.....
- 6. Bread stailing can be prevented at the temperature of .....
- 7. ..... type of flour is used to make cake and cookies
- 8. ..... is known as Wheat protein
- 9. ..... is the technology behind pasta preparation
- 10. Natural emulsifier found in egg is .....

## $(10 \times 1 = 10 \text{ Marks})$

## PART-B

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

- 11. Give difference between hard wheat and soft wheat.
- 12. Write the health benefits of lemon drops.
- 13. Explain uses of cream in baking industry.
- 14. What is invert sugar?
- 15. What is crystallisation?
- 16. Write any 4 uses of rice bran.
- 17. Write any 2 methods to prevent bread stailing.
- 18. Write about preservatives used in baking industry.
- 19. Write any 4 biscuit defects.
- 20. Define extrusion.
- 21. Write any 4 advantages of pre- mixes.
- 22. What are the advantages of parboiling?

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#### PART-C

Answer any *six* questions. Each question carries 4 marks.

- 23. Explain the health benefits of jaggery and illustrate process flow chart.
- 24. Explain the process of hard candy.
- 25. Describe bread faults and remedies.
- 26. What is the technology behind pasta preparation?
- 27. What is parboiling and write changes caused by parboiling?
- 28. Explain ageing and curing of rice.
- 29. Write a note on food additives.
- 30. Write the flowchart for cookies.
- 31. What are the methods to reduce stailing of bread?

(6 × 4 = 24 Marks)

#### PART-D

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

- 32. Explain the steps in milling of wheat.
- 33. Explain the manufacturing process of chocolate.
- 34. Define parboiling and write advantages, disadvantages and changes caused by parboiling.
- 35. Describe the production process of bread.

 $(2 \times 15 = 30 \text{ Marks})$ 

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