| <b>19</b> U   | J <b>348</b> (Pages: 2)                            | Name:               |
|---|--|---------------------|
|   |  | Reg.No:             |
| THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2020        |  |                     |
|   | (CBCSS - UG)                                       |                     |
| CC19U BSH3 C05 - NUTRITION HYGIENE AND SANITATION             |  |                     |
| (Hotel Management & Catering Science - Complementary Course ) |  |                     |
| (2019 Admission - Regular)                                    |  |                     |
| Time  | : 2.00 Hours                                       | Maximum : 60 Marks  |
|   |  | Credit: 3           |
| Part A (Short answer questions)                               |  |                     |
| Answer <i>all</i> questions. Each question carries 2 marks.   |  |                     |
| 1. (  | Give four examples of soluble fibre.               |                     |
| 2. V  | Write down any four high cholestrol foods.         |                     |
| 3. L  | List out the stages of Vitamin A deficiancy.       |                     |
| 4. N  | Name any four calcium rich foods.                  |                     |
| 5. V  | What is known as rancidity?                        |                     |
| 6. I  | Define balanced diet.                              |                     |
| 7. E  | Expand BMI with equation.                          |                     |
| 8. I  | Define extrinsic bacteria.                         |                     |
| 9. I  | Define eukaryotic.                                 |                     |
| 10. V   | What causes food spoilage.                         |                     |
| 11. L   | List out any four commercial preservation methods. |                     |
| 12. V   | Write down any four advantages of sanitation.      |                     |
|   |  | (Ceiling: 20 Marks) |
|   | Part B (Short essay questions)                     |                     |

Answer *all* questions. Each question carries 5 marks.

13. Explain the classification of food based on functions.

- 14. What do you meant by HBV?
- 15. Write down the classification of water soluble vitamins.
- 16. Write a note on colour additives.
- 17. What do you meant by food toxicity?
- 18. Explain the role of fungi in food borne illness.
- 19. Write down the principles of HACCP in detail.

(Ceiling: 30 Marks)

## Part C (Essay questions)

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

- 20. Describe the role of different micro organisms in cheese making.
- 21. Briefly explain the importance of personal hygiene in food industry.

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

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