

D 32355

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Name.....

Reg. No.....

**FIRST SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2022**

Food Technology

FTL 1B 01—PERSPECTIVES OF FOOD SCIENCE AND TECHNOLOGY

(2019—2022 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A*Each question carries 2 marks.**(Ceiling 20 marks).*

1. Write note on essential amino acids.
2. Brief the function of B complex vitamin.
3. What is balanced diet ?
4. Write the role of milk in human diet.
5. Egg is complete food - Justify.
6. Classify fruits.
7. What is sensory assessment.
8. Write about artificial sweeteners.
9. Brief about prebiotics.
10. List the major journals published in India.
11. Write the role of stabilizers in food industry.
12. Write the composition of wheat.

Section B*Each questions carries 5 marks.**(Ceiling 30 marks).*

13. Brief the function and sources of protein.
14. Classify vegetables, and write the composition of vegetables.

Turn over

15. Write the nutritional significance of meat.
16. Brief sensory evaluation by hedonic scale.
17. List the function of additives used in food industry.
18. Write note on nutraceuticals.
19. Brief about the types of simple carbohydrates.

Section C

*Answer any **one** questions.
The question carries 10 marks.*

20. Discuss the composition and nutritive value of pulses and oilseeds.
21. Elaborate on sensory evaluation of food product.

(1 × 10 = 10 marks)