

**Roll No.**

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**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B. Sc. (Hons.) Agriculture (Sem.-6)**

## FOOD SAFETY & STANDARDS

**Subject Code : BSAGXXX-19**

**M.Code : 91802**

**Date of Examination : 20-01-2023**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

## SECTION-A

- 1. Write briefly :**
- a) Transgenics
  - b) Biological hazards
  - c) Food storage
  - d) HACCP
  - e) Water analysis
  - f) Product labeling
  - g) Surface sanitation
  - h) Food safety
  - i) GHPs
  - j) Packaging.

## **SECTION-B**

**Comment on the following with respect to food safety and standards :**

2. Source of contamination and their control
3. Pest and rodent control
4. Food safety measures and management tools
5. New approaches to food safety
6. Indian and International standards.

## **SECTION-C**

7. Discuss the importance, future prospects and various factors affecting food safety with suitable examples.
8. Discuss the global scenario of CAC and concept and components of TQM.
9. Write in detail about the personal hygiene, packaging and labeling in food safety.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**