



Department of Food Technology
School of Interdisciplinary Sciences and Technology
Jamia Hamdard, New Delhi-110062
END SEM EXAMINATION (December, 2025. B Tech 7 SEM)

Roll No.....

15.12.25

B.Tech.

7th Sem.

Paper Title: Food Safety and Quality management; Paper Code: BFTC-702

Time allotted: 3Hrs.

Max Marks: 60

Important: At the END, mention how many questions from each section you have attempted.

Note: Write to the point. Do not insert margins in the answer sheet. Before answering make sure you have mentioned the Question No. & Section.

Section-A (2 Marks each, Attempt All)

Questions

- Q1. Differentiate between food safety and food quality with suitable examples.
Q2. Define traceability and recall with their formats.
Q3. Define auditing and accreditation with suitable examples.
Q4. Enlist the basic requirements for design and facilities for food processing plant.
Q5. Describe the following: (a) BIS (b) PFA (c) AGMARK

Mapping

PO11/CO1
PO6/CO5
PO2/CO5
PO7/CO3
PO3/CO4

Section- B (Attempt any 5) (5 Marks Each)

- Q6. Name the FSS regulations formed by food authority in 2011. Explain any one of them.
Q7. Describes the establishment of fssai and composition of food authority of india.
Q8. Why FSS act 2006 was formed? Explain its structure.
Q9. Describe GMP, GHP and good storage practices.
Q10. Explain crisis management and write down the SOP of crisis management for a food processing plant.
Q11. Explain with examples the health impacts of pesticides, veterinary drugs, heavy metals, mycotoxins, and packaging/storage contaminants. How can GAP, GVP, regulations, and consumer practices help control these hazards?
Q12. Define ISO & describe ISO 9000 and ISO22000.

PO9/CO4
PO8/CO4
PO2/CO4
PO3/CO3
PO10/CO5
PO7/CO1
PO11/CO5

Section C (Attempt any 2) (12.5 Marks Each)

- Q13. Describes all the steps of HACCP plan and its applications in food industry.
Q14. Describe the codex alimentarius in detail.
Q15. What are food borne diseases? Describe their types, impact on health and control measures.
Q16. Describe environmental contaminants, residues of insecticides and pesticides, veterinary drug residues and metal contaminants.

PO6/CO3
PO9/CO4
PO8/CO1
PO11/CO2