



Department of Food Technology
School of Interdisciplinary Sciences and Technology
Jamia Hamdard, New Delhi-110062
END SEM EXAMINATION (December, 2024, B Tech 7 SEM)

Roll No.....

2024
JH.

Paper Title: Food Safety and Quality management; Paper Code: BFTC-703

Time allotted: 3Hrs.

Max Marks: 75

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 (3 Marks each, Attempt All)

Questions

Mapping

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| Q1. Define auditing and accreditation with suitable examples. | PO2 /CO5 |
| Q2. Define traceability and recall with their formats. | PO6 /CO5 |
| Q3. Differentiate between food safety and food quality with suitable examples. | PO11/CO1 |
| Q4. Describe the following: (a) BIS (b) PFA (c) AGMARK | PO3 /CO4 |
| Q5. Enlist the basic requirements for design and facilities for food processing plant. | PO7 /CO3 |

Section- B (Attempt any 6) (5 Marks Each)

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| Q6. Describes the establishment of fssai and composition of food authority of india. | PO8 /CO4 |
| Q7. Define food adulteration and describe the types and tests to check food adulterants. | PO9 /CO2 |
| Q8. Name the acts and orders listed in the second schedule of FSS Act 2006. | PO3 /CO4 |
| Q9. Why FSS act 2006 was formed? Explain its structure. | PO2 /CO4 |
| Q10. Describe GMP, GHP and good storage practices. | PO3 /CO3 |
| Q11. Explain crisis management and write down the SOP of crisis management for a food processing plant. | PO10 /CO5 |
| Q12. Explain the types of food hazards with suitable examples. | PO7 /CO1 |
| Q13. Define ISO & describe ISO 9000 and ISO22000. | PO11 /CO5 |

Section C (Attempt any 2) (15 Marks Each)

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| Q14. Describes all the steps of HACCP plan and its applications in food industry. | PO6 /CO3 |
| Q15. Describe the codex alimentarius in detail. | PO9 /CO4 |
| Q16. What are food borne diseases? Describe their types, impact on health and control measures. | PO8 /CO1 |
| Q17. Describe environmental contaminants, residues of insecticides and pesticides, veterinary drug residues and metal contaminants. | PO11 /CO2 |