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Reg. No.....

Name.....

M.Sc. DEGREE (C.S.S.) EXAMINATION, MAY 2018

Fourth Semester

Faculty of Science

Branch : Food Technology and Quality Assurance/Food Science and Technology/
Food Science and Quality Control

FT4 MP E719—FOOD QUALITY ASSURANCE AND MANAGEMENT

(2012 Admission onwards)

Time : Three Hours

Maximum Weight : 30

Part A (Short Answer Type Questions)

*Answer any **five** questions out of the following.
Each question carries a weight of 1.*

1. What is Food safety ?
2. Simple Random sampling.
3. Intellectual proprietary rights.
4. Basic Standard.
5. Effluent treatment.
6. Fruit Products Order.
7. Concept of *six* sigma principle.
8. Staphylococcal poisoning.

(5 × 1 = 5)

Part B (Short Essay Type Questions)

*Answer any **five** questions out of the following.
Each question carries a weight of 2.*

9. List the characteristics of spore forming bacteria.
10. Write a note on Quality Management System. (ISO 9001)
11. List the functions taken up under Quality Assurance System.
12. Explain the factors responsible to decide the overall Quality of Food products.
13. Which test measures quantitative characters of a product and how ?

Turn over





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14. List the basic steps to be followed to perform sensory analysis.
15. Write about the concept of Codex Alimentarius.
16. List the tools used to ensure Food Quality Management.

(5 × 2 = 10)

Part C (Essay Type Questions)

*Answer any **three** questions out of the following.*

Each question carries a weight of 5.

17. Write about the different methods administered to ascertain Food Quality.
18. What are the different methods followed for Quality Assessment ?
19. List the causes of health hazards in Food Industry.
20. Solid waste can be converted to Biogas. Explain.
21. List the principles of HACCP.
22. Why the existing methods of food safety are inadequate to meet the needs ?

(3 × 5 = 15)

