

# 19002170



Reg. No	
Name	

### M.Sc. DEGREE (C.S.S.) EXAMINATION, NOVEMBER 2019

#### Third Semester

Faculty of Science

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

FT3 MPC 714—TECHNOLOGY OF MILK, MEAT, POULTRY AND FISH

(2012—2018 Admissions)

Time: Three Hours

Maximum Weight: 30

### Part A (Short Answer Type Questions)

Answer any **five** questions out of the following. Weight 1 each.

- 1. Standardised Milk.
- 2. Meat tenderisation.
- 3. SMP.
- 4. Egg grading.
- 5. Scombroid poisoning.
- 6. Flavour defects in milk.
- 7. Cryovac methods of packing meat.
- 8. Cottage cheese.

 $(5 \times 1 = 5)$ 

## Part B (Short Essay Type Questions)

Answer any **five** questions out of the following. Weight 2 each.

- 9. List the major uses of cream.
- 10. Write a note on the conventional abattoir practices followed.

Turn over





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- 11. List the defects in stored cheese.
- 12. Write in detail the different steps followed in the manufacture of condensed milk.
- 13. Write a note on the flavour defects in milk.
- 14. Factors influencing classifications of ice-cream.
- 15. Defects in creams, cause certain disorders.
- 16. What are the different methods to be administered to preserve fish products?

 $(5 \times 2 = 10)$ 

#### Part C (Essay Type Questions)

Answer any **three** questions out of the following. Weight 5 each.

- 17. List the physics chemical properties of milk.
- 18. List the different slaughter methods followed for preparing meat.
- 19. Write a detailed note on special milks.
- 20. List the defects located in the prevention of cream.
- 21. Report on poultry meat products.
- 22. Write a detailed note on fish byproducts.

 $(3 \times 5 = 15)$ 

