## S.No. 2915

P 16 FSE 4

(For candidates admitted from 2016–2017 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2022.

Food Service Management and Dietetics – Elective

## FOOD PRODUCT DEVELOPMENT

Time: Three hours

Maximum: 75 marks

## SECTION A — $(10 \times 2 = 20)$

## Answer ALL questions.

- Why Product specification is important in food product development?
- 2. Define weaning foods.
- 3. Name any four health concerns taken into considering while innovating a new product.
- 4. List out the merits of idea generations for innovative products.
- 5. Name any four central government funding agencies to start food business.
- 6. Expand MAP and CAP.

- 7. Name any two micro organism responsible for food spoilage.
- 8. Identify the any two qualities of a good entrepreneur.
- 9. How will u test marketing of a new product?
- 10. Define book keeping.

SECTION B — 
$$(5 \times 5 = 25)$$

Answer ALL questions choosing either (a) or (b)

11. (a) Explain the current status of Indian Food Processing Industry.

Or

- (b) Illustrate on classification of new product development.
- 12. (a) Interpret the external source of idea generation for new product development.

Or

(b) List out the objectives of screening the new products,

13. (a) Write a short note on convenience foods.

Or

- (b) Explain importance of functional foods in RTE/RTS.
- 14. (a) Compute the standardization of food product.

Or

- (b) Write a short note on SWOT analysis.
- 15. (a) Suggest the ways to evaluate the testing the market.

Or

(b) Discuss the different methods adopted to advertise the food product.

SECTION C — 
$$(3 \times 10 = 30)$$

Answer any THREE questions.

- 16. Enumerate on the impact of technology in food processing sector.
- 17. Discuss on the various factors influencing the new product development.
- 18. Give a detail note on sensory evaluation methods adopted to evaluate the food.