

M.Sc. DEGREE EXAMINATION, NOVEMBER 2019
I Year II Semester
Food Product Development

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. Define product development.
2. List the importance of market survey.
3. How panel are selected?
4. List the sensory characteristics of food.
5. What are the basic FSSAI laws?
6. Define food packaging.
7. List the regulations for nutrition labeling.
8. Define Labelling.
9. What is pricing?
10. Define shelf life.
11. Define Standardization.
12. How to Analyze the product stability?

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. What are the Steps involved in product development?
14. Write about the Sensory evaluation of foods.
15. Write about Boil-in-bag package and plastic-shrink package.
16. Mention the uses of Labelling.
17. Write a note on advertisements.
18. How Rating tests and Ranking performed for single, two and multiple samples?
19. Mention about Nutrition claims in food labels.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Write about Intellectual Property Rights and patenting of foods.
21. Explain paired comparison test, duo-trio test and triangle test?
22. Elaborate the Types of packaging material.
23. Explain various types of labelling?
24. Elaborate on Basic pricing strategies.

M.Sc. DEGREE EXAMINATION, NOVEMBER 2019
I Year II Semester
Food Product Development

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. Define product development.
2. List the importance of market survey.
3. How panel are selected?
4. List the sensory characteristics of food.
5. What are the basic FSSAI laws?
6. Define food packaging.
7. List the regulations for nutrition labeling.
8. Define Labelling.
9. What is pricing?
10. Define shelf life.
11. Define Standardization.
12. How to Analyze the product stability?

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. What are the Steps involved in product development?
14. Write about the Sensory evaluation of foods.
15. Write about Boil-in-bag package and plastic-shrink package.
16. Mention the uses of Labelling.
17. Write a note on advertisements.
18. How Rating tests and Ranking performed for single, two and multiple samples?
19. Mention about Nutrition claims in food labels.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Write about Intellectual Property Rights and patenting of foods.
21. Explain paired comparison test, duo-trio test and triangle test?
22. Elaborate the Types of packaging material.
23. Explain various types of labelling?
24. Elaborate on Basic pricing strategies.