

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A DEEMED TO BE UNIVERSITY)

Integrated B.Sc. –M.Sc. Clinical Nutrition and Dietetics

Fifth year Semester-IX March 2022 Examination

TIME - 2 HRS

MAX MARKS: 50

FOOD PRODUCT DEVELOPMENT

QP CODE: N9300

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary

Long Essay

2x6 = 12marks

1. Discuss the recent advancement in food processing technologies.
2. Explain in detail the factors influencing consumer behaviour.

Short Essay

6x4 = 24 marks

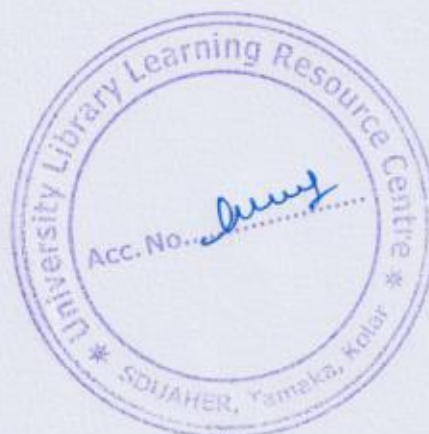
3. Discuss about the total quality management systems
4. Discuss the advantages of development of standardised recipe
5. Discuss briefly the factors affecting Entrepreneurship
6. Explain Roger's model of innovation and decision process
7. Define line extension product and write their general characteristics.
8. Explain the types of sensory tests

Short Answer

7x2=14marks

9. Product mapping
10. Risk Management
11. Principle Display Panel
12. Marketing hook
13. Define law of Equal marginal utility.
14. List the qualities of a standardised recipe.
15. Types of food packaging.

* * * * *



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A DEEMED TO BE UNIVERSITY)
INTEGRATED BSc –MSc CLINICAL NUTRITION AND DIETETICS (CND)

Fifth year Semester-IX March 2022 Examination

TIME - 2 HRS

MAX MARKS: 50

Nutrition in Critical Care

QP CODE: N9320

Your answers should be specific to questions asked.

Draw neat labelled diagrams wherever necessary

Long Essay

2x6 = 12marks

1. Define aspiration pneumonia and its cause. Discuss nutritional guidelines for managing aspiration
2. Standard Nutritional guidelines for enteral nutrition

Short Essay

6x4 = 24 marks

3. Write a note on mid -upper arm circumference
4. Explain Glasgow coma score
5. Prevention protocol for tube feeding complications
6. Nutritional management of dysphagia
7. Explain fluid management in ICUs with examples of different scenarios
8. Explain different types of anaemias in critical care

Short Answer

7x2=14marks

9. What is ECG? List its components
10. Define refeeding syndrome
11. Recommendations of proteins in critical care
12. Iatrogenic malnutrition
13. Tuberculosis and nutrients deficiency
14. Abnormalities in serum potassium
15. Ketoacidosis

* * * * *

