



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

Integrated B.Sc. –M.Sc. Clinical Nutrition and Dietetics
Third Year Semester- VI September 2022 Examination

Time - 2 Hrs.

Max Marks: 50

Improving Health and Nutrition: IEC Approaches
QP Code: N6160

Your answers should be specific to questions asked.
Draw neat labelled diagrams wherever necessary

Long Essay

2x6 = 12marks

1. Describe the principles of Health Education and mention the barriers of communication.
(3+3)
2. What is Behaviour Change communication? Outline BCC program for Nutrition in a village (3+3)

Short Essay

6x4 = 24 marks

3. Panel Discussion vs Symposium.
4. Health Education vs propaganda.
5. What is primary health care approach in Health education?
6. Elaborate the process of Communication.
7. What is Mass Approach in Health Education? What are its advantages and disadvantages
8. Focus Group Discussion.

Short Answer

7x2=14marks

9. School Health Education.
10. Role of social media in health education.
11. List functions of Health Communication.
12. Name some effective methods for Communicating the youth.
13. Formal and Informal education in IEC
14. Sociogram
15. What Socratic method of Communication? What are its advantages?

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Integrated B.Sc. - M.Sc. Clinical Nutrition and Dietetics (CND)

Third Year Semester-VI September 2022 Examination.

Time: 2 Hrs

Max Marks: 50

FOOD PRESERVATION

QP Code: N6170

*Your answers should be specific to the question asked
Draw neat labelled diagrams wherever necessary*

LONG ESSAY

2×6=12 Marks

1. Discuss the mechanism of food spoilage in detail.
2. Explain the time and temperature curve associated with freezing of foods.

SHORT ESSAY

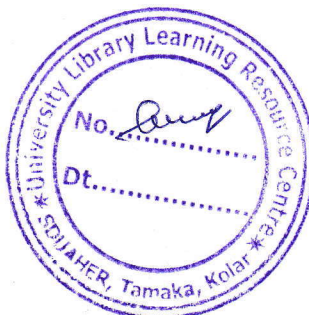
6×4=24 Marks

3. Discuss the nutritional quality of irradiated foods.
4. Discuss the various chemical preservatives used in food industries.
5. Write the influence of enzymes in food spoilage.
6. Discuss the types of canning techniques and their importance
7. Write the technique of membrane concentration
8. Explain the process of monitoring of stored products for presence infestations

SHORT ANSWER

7×2=14 Marks

9. Name a grain protectants
10. List the chemicals used in bleaching of wheat flour
11. MSI
12. Reverse osmosis
13. Dry weight and wet weight basis
14. Food irradiation
15. Ultra filtration





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PUBLIC HEALTH NUTRITION
QP Code: N6180

LONG ESSAY

2x6= 12 Marks

1. Explain the strategy of National Nutrition Policy (NNP)
2. Explain the health economics and its impact on productivity and national development

SHORT ESSAY

6x4=24 Marks

3. Explain the causes of macro nutrients deficiencies
4. Write a short note on nutritional programme design
5. Discuss the role nutritional intervention in improving health status
6. Describe the dietary pattern and their implications for nutrition and health
7. Explain the mortality indicators of health status
8. Explain the health care delivery system

SHORT ANSWER

7x2=14 Marks

9. Define public nutritionist
10. List the morbidity indicators
11. Define population size
12. Mention the determinants of health
13. Define fertility rate
14. Define nutrition insecurity
15. Define Utilization Rates

