

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

Integrated B.Sc.-M.Sc. Clinical Nutrition and Dietetics (CND)
Third Year, Semester- V, March-2021 Examination.

Time- 2 Hrs

[Max Marks: 50]

MEDICAL NUTRITION MANAGEMENT-III
QP Code: N5083

Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

LONG ESSAY

2x6= 12 Marks

1. Define developmental disabilities. Explain the principles of nutrition care for patients with developmental disabilities
2. Explain how HIV is transmitted, and list risk factors associated with an HIV infection

SHORT ESSAY

6x4=24 Marks

3. Explain the phases of carcinogenesis
4. Describe the nutrition therapy for Alzheimer disease
5. Explain the pathophysiology for cerebrovascular accidents
6. Describe the nutritional management of food intolerance
7. Define Galactosemia. Explain nutrition management
8. Explain the importance of nutrition assessment child with cerebral palsy

SHORT ANSWER

7x2=14 Marks

9. Mention the Characteristics of pervasive developmental disorder
10. List the symptoms of food allergy
11. Mention the consequences of Down's syndrome
12. List the signs and symptoms of depression
13. Define Argininosuccinic aciduria
14. Mention symptoms for multiple sclerosis
15. Define neoplasm

* * * *



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

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

Third Year Semester- V, March-2021 Examination

Time- 2 Hrs

[Max Marks: 50]

NUTRITION THROUGH LIFE SPAN- III

QP Code: N5093

Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

LONG ESSAY

2x6= 12 Marks

1. Explain health implications of adolescent overweight and obesity
2. Describe cognitive behavioral therapy for weight management

SHORT ESSAY

6x4=24 Marks

3. Explain the etiology of atherosclerosis
4. Explain the nutrition interventions for metabolic syndrome
5. Describe the importance of ADA food exchange list for diabetes
6. Discuss the importance of nutritional care for cancer
7. Explain the wear-and-Tear theories of aging
8. Explain the cross –cultural considerations in making dietary recommendations.

SHORT ANSWER

7x2=14 Marks

9. Define stroke. List the sign and symptoms of Stroke
10. Mention the exercise guidelines for older adults
11. Define osteoporosis and list the risk factor for osteoporosis
12. List the nutritional remedies for cardiovascular diseases
13. Mention the causes of gastro esophageal reflux disease
14. Define dehydration and list the signs and symptoms of dehydration
15. Define Alzheimer's disease and list the etiology of cognitive disorder



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

Integrated B.Sc.-M.Sc. Clinical Nutrition and Dietetics (CND)
Third Year, Semester- V, March-2021 Examination.

Time- 2 Hrs

[Max Marks: 50]

NUTRITION AND FITNESS

QP Code: N5130

Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

LONG ESSAY

2x6= 12 Marks

1. Explain the effects of specific nutrients on work performance and physical fitness
2. Describe the significance of physical fitness in the management of weight control

SHORT ESSAY

6x4=24 Marks

3. Explain the components of physical fitness
4. Describe ways to determine the intensity of physical activity
5. Discuss nutritional and exercise regimes for pre and postnatal fitness
6. Explain the effects of dehydration during exercise.
7. Explain the mobilization of fat stores during exercise
8. Describe Ergogenic Effects of Beta-Alanine in high intensity exercise

SHORT ANSWER

7x2=14 Marks

9. Define fitness
10. What is the difference between physical activity and exercise?
11. Differentiate between anaerobic and aerobic use of energy
12. Mention the inter-relationship between nutrition and physical fitness
13. Mention the nutrition goals to prevention of diabetes mellitus
14. Define Nutrition periodization
15. Mention the Carbohydrate Recommendations for athletes.

* * *



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

Integrated B.Sc - M.Sc Clinical Nutrition and Dietetics (CND)
Third Year Semester- V, March-2021 Examination.

Time- 2 Hrs

[Max Marks: 50]

DIETARY COUNSELLING

QP Code: N5140

Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

LONG ESSAY

2x6= 12 Marks

1. Explain The core conditions for a helping relationship
2. Explain the issues arising in the relationship between patient and dietician

SHORT ESSAY

6x4=24 Marks

3. How would you describe your personal philosophy about helping others?
4. How could you use your observations to build rapport in an interview setting?
5. How would you establish boundaries for time and confidentiality?
6. What do the core conditions mean to you?
7. How do you think you could use the interview framework?
8. Discuss the importance of The power of language for counselling

SHORT ANSWER

7x2=14 Marks

9. Define Empathy and list the factors involved in empathic responses
10. List the Enabling conditions for successful appointments
11. Define genuineness and list the steps involved in genuineness
12. The core conditions for a helping relationship
13. List the ways of change occurs
14. The patient's concerns
15. Adapting to change



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A DEEMED TO BE UNIVERSITY)

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

Third Year Semester-V, March-2021 Examination.

Time: 2 Hrs

Max Marks: 60

NUTRITION AND IMMUNITY

QP Code: N 5150

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

LONG ESSAY

2×10=20 Marks

1. Explain the types of non-specific responses exhibited by the innate immune system.
2. Elaborate on the relationship between under nutrition, Immunity and Infection.

SHORT ESSAY

5×5=25 Marks

3. Discuss the causes of under nutrition in HIV infected individuals
4. Explain the Anti-inflammatory Effects of Lipid Mediators
5. Explain the techniques available for the diagnosis of food allergy
6. Discuss the role of copper in immune function
7. Explain the Tier System for Immunity Assessment

SHORT ANSWER

5×3=15 Marks

8. Write a note on Diarrheal Vaccines
9. Write the international classification of ARI
10. Explain Skin Testing
11. List the nutritionally important antioxidants
12. List the sources of n-3 and n-6 polyunsaturated fatty acids

* * * *

