

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A DEEMED TO BE UNIVERSITY)

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

Second Year Semester- IV, July/August-2019 Examination

Time- 2 Hrs

[Max Marks: 50]

MEDICAL NUTRITION MANAGEMENT-II

QP Code: N4082

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

LONG ESSAY

2x6= 12 Marks

1. Define cystic fibrosis. Explain the nutritional management for cystic fibrosis.
2. Explain the medical nutritional management for patients on dialysis.

SHORT ESSAY

6x4=24 Marks

3. Explain the nutritional management for systemic lupus erythematosus.
4. Describe the causes for osteoarthritis.
5. Explain the pathophysiology of renal failure.
6. Describe the medical nutrition management for tuberculosis.
7. Explain the causes for hypertension.
8. Explain the nutrition therapy for congestive heart failure.

SHORT ANSWER

7x2=14 Marks

9. Define Atherogenic Dyslipidemia.
10. Name the types of hypertension.
11. List the signs and symptoms for COPD.
12. Define bronchopulmonary dysplasia.
13. Mention the types of dialysis.
14. Define osteomyelitis.
15. Mention the symptoms of rheumatoid arthritis.

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Nutrition Through Life Span- II

QP Code: N4092

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

LONG ESSAY

2x6= 12 Marks

1. Discuss the food texture development of infants foods.
2. Describe infants with congenital anomalies and chronic illness.

SHORT ESSAY

6x4=24 Marks

3. Identify the children needs special nutrition and health care.
4. Explain the micro nutrients needs for disables children.
5. Explain the recommended school health program for promoting healthy eating.
6. Discuss the importance of vegetarian diet for school age children.
7. Describes critical periods in childhood for the development of obesity.
8. Discuss the impact of excessive fluid intake on toddlers and preschoolers health.

SHORT ANSWER

7x2=14 Marks

9. Give examples of allergic foods that may result in anaphylaxis for some children.
10. Mention the CDC growth charts for school age children's.
11. Mention nutrition assessment components for school age children.
12. Mention the Eating and feeding problems in children.
13. Mention symptoms of Food allergies for toddlers and preschoolers.
14. Mention the causes of Muscle coordination problems for toddlers and preschoolers.
15. List the symptoms of Cerebral palsy (CP) in school age children.

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Max Marks: 50

FOOD PROCESSING AND TECHNOLOGY

QP Code: N 4120

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

LONG ESSAY

2×6=12 Marks

1. Explain in detail the methods of detoxification of legumes.
2. Elaborate on the process of freeze drying.

SHORT ESSAY

6×4=24 Marks

3. Discuss the process of oil refining
4. Explain the process of whitening and polishing of rice
5. Define canning and explain the types.
6. Discuss the nutritional losses in milk during processing.
7. Write a note on moisture sorption isotherm
8. Mention the importance of wheat storage protein in the development of the dough

SHORT ANSWER

7×2=14 Marks

9. Freeze injury
10. Name the emulsifiers used in bread making
11. Importance of tempering
12. Clarification
13. Define Meat Analogue
14. Super chilling
15. Radappertization

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