

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 3011

(AUGUST 2020 EXAM SESSION)

B.Sc. CLINICAL NUTRITION

SECOND YEAR (Regulation 2018-2019)

PAPER I – BASIC DIETETICS

Q.P. Code : 803011

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Patient assessment and diet counseling.
2. Dietary management for peptic ulcer.
3. Nutritional requirements in cancer.

II. Write notes on:

(8 x 5 = 40)

1. Tube feeding.
2. Dietary guidelines for obesity.
3. Dietary management for cardiovascular disease.
4. Complications of diabetes mellitus.
5. Foods to be included and avoided in nephritis.
6. Symptoms of food allergy.
7. Nutrition education for alcoholism.
8. Problems in feeding infants in hospitals.

III. Short answers on:

(10 x 3 = 30)

1. Dietitian.
2. Homemade ORS.
3. Food exchange list.
4. Principles of diet for nephrotic syndrome.
5. Renal failure.
6. Anorexia nervosa.
7. Diabetes mellitus.
8. Bland diet.
9. Galactosemia.
10. Nutrition education.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0222]

**FEBRUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 3011

**B.Sc. CLINICAL NUTRITION
SECOND YEAR (Regulation 2018-2019)
PAPER I – BASIC DIETETICS
*Q.P. Code : 803011***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Dietary management for obesity.
2. Routine hospital diet.
3. Causes and symptoms of diabetes mellitus.

II. Write notes on:

(8 x 5 = 40)

1. Purpose of diet therapy.
2. Dietary modification for tuberculosis.
3. Acute and chronic diarrhea.
4. Symptoms of chronic renal failure.
5. Dietary management for nephritic syndrome.
6. Nutritional requirements for HIV infection.
7. Dietary management for Bulimia nervosa.
8. Effects of drugs on nutrients.

III. Short answers on:

(10 x 3 = 30)

1. Public health Nutritionist.
2. Types of ulcer.
3. Constipation.
4. Burns.
5. Therapeutic nutrition.
6. Liquid diet.
7. Phenylketonuria.
8. Foods that cause cancer.
9. Atherosclerosis.
10. Sodium rich foods.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0423]

APRIL 2023

Sub. Code: 3011

**B.Sc. CLINICAL NUTRITION
SECOND YEAR (Regulation 2018-2019 onwards)
PAPER I – BASIC DIETETICS
Q.P. Code: 803011**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Principles of Diet Therapy and Therapeutic Nutrition.
2. Diet and Nutrition in Kidney Diseases.
3. Psychology of Feeding the patient, assessment of Patient needs.

II. Write notes on:

(8 x 5 = 40)

1. Dietary management for Obesity.
2. List down the foods allowed and avoided in Low residue diet.
3. List the Cardiovascular diseases and stages of their development.
4. Food exchange list and Hypoglycemia.
5. Nutritional care of Cancer patient.
6. Diet plan for Diabetes Mellitus.
7. Dietary modification for Peptic Ulcer patient.
8. Diet Counseling and Nutritional Education follow up.

III. Short answers on:

(10 x 3 = 30)

1. High and Low Calorie Diet.
2. Cirrhosis.
3. Nephritis.
4. Problems in feeding children.
5. Bulimia nervosa.
6. Galactosemia.
7. Maple syrup urine disease.
8. Food allergy.
9. Functions of Kidney.
10. List low Sodium sources of Vegetables and Fruits.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0424]

APRIL 2024

Sub. Code: 3011

B.Sc. CLINICAL NUTRITION
SECOND YEAR (Regulation 2018-2019 onwards)
PAPER I – BASIC DIETETICS
Q.P. Code: 803011

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define Fever? List out the types of Fever? List out the metabolic changes in Fever and elaborate on the Dietary management and Nutritional requirements for fever patients.
2. Expand GDM and Write a detailed note on it.
3. Write about the feeding problems of children in hospitals.

II. Write notes on:

(8 x 5 = 40)

1. Enumerate the role of Hospital Dietician.
2. Anorexia Nervosa.
3. Psychology challenges in feeding patients.
4. Hypercholesterolemia and Dietary management.
5. Total Parenteral Nutrition (TPN).
6. Dietary Management of Peptic ulcer.
7. Medical nutritional therapy for Nephrotic Syndrome.
8. Classify burns and write on the goals of Nutritional management in Burns.

III. Short answers on:

(10 x 3 = 30)

1. Mention the role of a Public Health Nutritionist?
2. What are the types of Food based on Consistency?
3. Define Glycemic index and categorize it.
4. What are the effects if Infection?
5. What is Steatorrhoea?
6. DASH.
7. What are the problems related to Radiotherapy?
8. Define Balanced diet.
9. List out the Nutrient antioxidants.
10. Mention the principles of Menu plan.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1125]

NOVEMBER 2025

Sub. Code: 3011

B.Sc. CLINICAL NUTRITION
SECOND YEAR (Regulation 2018-2019 onwards)
PAPER I – BASIC DIETETICS
Q.P. Code: 803011

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Elaborate on the medical nutritional therapy on infection.
2. What is Chronic Kidney Disease? Enumerate on the etiology, clinical features and management of CKD.
3. Elaborate on the diet in Cardiovascular Disease (CVD).

II. Write notes on:

(8 x 5 = 40)

1. Briefly explain Tube feeding.
2. Write a note on Bulimia.
3. Write on the basic concepts of Diet therapy.
4. Enumerate on the nutritional problems in HIV.
5. What is a Bland Diet? Briefly write on it.
6. Write briefly on Nutrition drug interaction.
7. What are the Dietary factors causing Cancer?
8. How to improve Glycemic control?

III. Short answers on:

(10 x 3 = 30)

1. Define Diet counselling.
2. What is a soft diet?
3. Give the formula to calculate Glycemic Load.
4. List the Dietary modification of Constipation.
5. What is lactose intolerance and mention its types?
6. What is Trans Fat?
7. What are the problems related to Chemotherapy?
8. What is an Alkaline ash diet? In which condition is it prescribed?
9. What are the beneficial effects of Beta carotene as an antioxidant?
10. What are Elemental diets?
