

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

[AHS 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 1312

**M.Sc. CLINICAL NUTRITION
SECOND YEAR (From 2012-2014 onwards)
PAPER II – CLINICAL NUTRITION AND DIETETICS
*Q.P. Code : 281312***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail about coronary heart diseases under the following headings:
a) Aetiology b) Diagnosis c) Nutritional management d) Prevention
2. Mr.X35-year-old male, whose biochemical parameters reveals Hb -12mg%, serum cholesterol 300mg% Height-168 cm, Weight-60kg. Plan a day's menu, calculate macro nutrients and write about foods to be avoided.

II. Write notes on:

(10 x 6 = 60)

1. What is ketogenic diet and explain its role in prevention of epilepsy. Write down its principles.
2. Write about the complication of irritable bowel diseases and what are the dietary recommendations for crohn's disease with stricture.
3. Write in detail about hormones which aids and regulate appetite.
4. Write about few commonly used nutritional tools to assess nutritional status of patients.
5. Explain the followings:
a) GERD b) Peptic ulcer c) Pancreatitis d) Constipation e) Gastritis
f) Dyspepsia
6. Define Gout, what are the dietary managements for hyperuricemia?
7. What is drug and nutrient interaction, explain with few examples of effect of nutrient on drug absorption.
8. Explain Wilson's diseases. Write in details about nutritional goals.
9. What are the metabolic changes occurs during fever? What are dietary considerations you would recommend?
10. Discuss on food allergy in infants and its prevention.
