

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

[AHS 1022]

OCTOBER 2022

Sub. Code: 1312

M.Sc. CLINICAL NUTRITION
SECOND YEAR (From 2012-2013 & 2020-2021 onwards)
PAPER II – CLINICAL NUTRITION & DIETETICS
Q.P. Code : 281312

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Diabetes mellitus. Explain the aetiology, classification, symptoms, complications and its nutritional management of diabetes.
2. What is cancer? Explain the risk factors of cancer and what are the dietary modifications required while treating cancer patients?

II. Write notes on:

(10 x 6 = 60)

1. Write in detail about hormones which aids and regulate appetite.
2. Explain the stages of HIV infections and its clinical manifestations.
3. Explain the physiological and metabolic changes during stress.
4. Describe how can we enhance immunity after surgery?
5. Explain the classifications of burns and its nutritional management.
6. Write on the clinical changes and nutrition therapy of Phenylketonuria.
7. Discuss the different types of tube feeds used.
8. Describe the pathophysiology of atherosclerosis and its nutritional management.
9. Explain the importance of nutritional care in hospitalized patients.
10. Explain the importance of nutritional management in epilepsy.
