

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

[AHS 0321]

MARCH 2021

Sub. Code: 1304

(OCTOBER 2020 EXAM SESSION)

M.Sc. CLINICAL NUTRITION

FIRST YEAR (From 2012-2014 onwards)

PAPER IV – ADVANCE NUTRITION

Q.P. Code : 281304

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain Digestion and absorption of proteins.
2. Physiological role and deficiency of water-soluble vitamins.

II. Write notes on:

(10 x 6 = 60)

1. Factors affecting thermic effects of Food.
2. What is Glycemic index and factors affecting Glycemic index.
3. Protein deficiency.
4. Disease associated with fats.
5. Write about the disturbance in water balance.
6. Define the classification of polyphenol.
7. Functions of carbohydrates.
8. Physiological role of calcium.
9. Write about Fructo Oligo Saccharide.
10. Write about Pre and Probiotic.
