

POST GRADUATE DIPLOMA IN CLINICAL NUTRITION
P.G.D.I.C.N. :SUMMER- 2022
SUBJECT : PAPER - II

Day : Wednesday
Date : 3/8/2022

S-23510-2022

Time : 10:00 AM-12:00 PM
Max. Marks : 40

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Q.1 Short Answer Questions Attempt **ANY 10 (TEN)** out of **12 (TWELVE)** [20]
[10x2]

- a) B. M. I. classification according to WHO.
- b) Write in short about HACCP.
- c) What are the Galactogogues?
- d) Give R. D. A. for Pregnant Women.
- e) Write short note on Importance of Breast Milk.
- f) Enlist any four functions of Vitamin A.
- g) Write short note on Goiter.
- h) What is the composition of O. R. S.
- i) What is omega 3 and 6 fatty acids and give its examples.
- j) Give any four methods for qualitative estimation of proteins.
- k) Write short note on Food Adulteration Act.
- l) Give any two disorders caused due to deficiency of -
 - i) Thiamin
 - ii) Riboflavin
 - iii) Vitamin A
 - iv) Vitamin C

Q.2 Long Answer Questions Attempt **ANY 4 (FOUR)** out of **6 (SIX):** [4x5] [20]

- a) Explain Calcium under following headings:
 - i) Importance Functions
 - ii) Dietary Sources
 - iii) R. D. A.
 - iv) Deficiency Disorders
- b) What are the principles of menu planning? Write short note on Nutrition in different stages of life.
- c) What are the types of Food Service System? Give checklist to be maintained in Hospital Canteen.
- d) Define Weaning. What are the points to be considered while planning weaning foods in different stages?
- e) Define Nutritional Status. Describe methods to assess dietary intake.
- f) Write short note on One Mid-Day Meal Program and Rashtriya Poshan Abhiyans.

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