

L-8/2050
PROBLEMS IN HUMAN NUTRITION-III
(Semester-IV)

Time : Two Hours]

[Maximum Marks : 54

Note : Attempt any *four* questions. All questions carry equal marks.

- I. Write a short note on PEM. Include its prevalence causes and types.
- II. Write a note on Vitamin D. Add a note on its deficiency features in Adults and children.
- III. Describe about the Nutritional Requirements in special environmental conditions like high altitude.
- IV. Write a note on Vitamin A including its sources, functions and deficiency.
- V. What do you mean by food toxins ? Write about the hazards caused by food toxins.
- VI. What is adulteration ? List common adulterant.
- VII. Write about the causes and effect of Air pollution. How it affect our Health.

VIII. Write a short note and highlighting the need to control environmental pollution.

- IX. (a) Differentiate between Kwashiorkor and Marasmus.
- (b) What are artificial sweeteners ? Give examples.
- (c) What are various microbial toxins.
- (d) What are the causes of vitamin D ?
- (e) What are the causes of goitre ?
- (f) What are the indoor pollutants ?
- (g) What are preservatives ?
- (h) What do you mean by Malnutrition ?
- (i) What are the risk factors of obesity ?
- (j) What do you understand by 'RDA' ?
- (k) What is 'BMI' ?
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