

Roll No. ....

Total Pages : 3

**1793/M**

**M-36/2051**

**PROBLEMS IN HUMAN NUTRITION**

Paper-III

Semester-IV

Time allowed : 3 Hours] [Maximum Marks : 54

**Note:** The candidates are required to attempt two questions each from Section A and Section B carrying 8 marks each and the entire Section C consisting of 11 short answer type questions carrying 2 marks each.

**SECTION-A**

1. What is the role of Thyroid in our body? Write a note on Goitre and how it can be treated? 8
2. What do you understand by Nutritional Anaemia and how it is caused? 8

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3. Write about etiology and consequences of fluorosis in our body. 8
4. Describe the nutritional requirement in special environmental conditions of heavy manual labour in tropical climate. Add a note on famines. 8

**SECTION-B**

5. Write a short note on Food Additives. Why are they used? 8
6. What is Food Adulteration? 8
7. Write about the causes and effects of water pollution. How it effect our health. 8
8. How smoking and tobacco effect our health? 8

**SECTION-C**

9. (i) Define Nutrition.  
(ii) What are natural food toxins?  
(iii) Define BMR.  
(iv) What is the role of Vitamin D in our body?

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- (v) What is Balanced Diet?
- (vi) What is Growth Chart?
- (vii) List two causes of flurosis.
- (viii) What is Toxicity?
- (ix) Define Pollutant.
- (x) Write about risk factors of CAD's.
- (xi) Define macronutrients & micronutrients.

11×2 = 22