

Your Roll No.....

P G Diploma in Dietetics & Therapeutic Nutrition
Annual Examination-2010
Paper No.: PTND-103
Community Nutrition

Time: 2:30 hours

Maximum Marks: 70

(Write your roll number at the top immediately on receipt of this question paper)

This paper is divided into three sections. Attempt questions from each section as per the instructions.

Section-I

Q 1. Fill in the blanks (all are compulsory): **20x1**

- (a) Micronutrient deficiency includes _____.
- (b) Body mass index can be calculated with formula _____.
- (c) The traditional gold standard for assessing body fat is _____.
- (d) Anaemia is caused by deficiency of _____ and _____.
- (e) The average Indian diet is deficient in _____ and _____.
- (f) _____ is the major storage form of iron in the liver.
- (g) Repeated heating of _____ end up with toxins in the diet.
- (h) The barriers in communication includes _____ & _____.
- (i) Dimensions of food security are _____ & _____.
- (j) Nutritional status assessment can be done by _____ and _____ method.
- (k) Goiter is the cause of _____ deficiency.
- (l) Chronic alcoholism may lead to deficiency of _____.
- (m) Zinc deficiency during intra uterine life causes _____.
- (n) Setting aside money to be spent on food out of total income is known as _____.

- (o) _____ is one of the special nutrition programme for children.
- (p) FAO stands for _____.
- (q) Pernicious anaemia & oral absorption may lead to deficiency of _____ vitamin.
- (r) Recommended daily allowance for protein during pregnancy is _____.
- (s) Dry cooking includes _____ and _____.
- (t) The GNP is a measure of _____ status.

Section- II

Q 2. Write short notes on any SIX questions: **6x5=30**

- (i) Write short notes on food analysis and standardisation..
- (ii) Prepare a web of causation for oral nutrition among children below five years of age.
- (iii) Discuss the public distribution system in our country and its impact on nutritional status of the community.
- (iv) Deficiency of micronutrients for women & children.
- (v) Discuss the principles of nutrition education.
- (vi) Write short note on food security in India.
- (vii) Explain the role of humour in speech.
- (viii) Discuss Edgar Dale's cone of experience with the help of figure.

Section III

Q 3. Attempt any TWO questions: **2x10=20**

- (a) Discuss protein energy malnutrition among children.
- (b) Prepare a health education plan for women to prevent anaemia.
- (c) Discuss in detail the role of dietician in assessment and prevention of iodine deficiency.