

AU-1152

M.Sc. (Home Science) (Human Development) Semester-I Examination

PROBLEM OF HUMAN NUTRITION

Paper-113 PH 46

Time : 2:30 Hours]

[Maximum Marks : 60

N.B. :— (1) Solve all questions.

(2) All questions carry equal marks.

1. Explain the following :

- | | |
|---|---|
| 1.1 Health. | 2 |
| 1.2 Diet survey. | 2 |
| 1.3 Level of healthcare. | 2 |
| 1.4 Healthcare delivery systems in India. | 2 |
| 1.5 Anthropometric Assessment. | 2 |
| 1.6 Nutritional status. | 2 |

2. Explain the following :

- | | |
|---|---|
| 2.1 Causes of Kwashiorkor. | 2 |
| 2.2 Causes of Vit A deficiency. | 2 |
| 2.3 Prevalence of Anemia in India. | 2 |
| 2.4 Measures taken by the Govt. of India in Anemia control. | 2 |
| 2.5 Write the food sources of Vit A. | 2 |
| 2.6 Write the food sources of Iron. | 2 |

3. Discuss in detail diet strategy in five year old Kwashiorkor child from poor family. 12

OR

Explain importance of food fortification and food supplementation. 12

4. Enlist National Nutrition Supplementation Program and explain any one. 12

OR

Discuss in detail about ICDS (Integrated Child Development Services). 12

5. (A) Answer the following :

- | | |
|--|---|
| 5.1 What is normal Systolic Blood Pressure in Adults ? | 1 |
| 5.2 What is normal Diastolic Blood Pressure in Adults ? | 1 |
| 5.3 What is normal pulse rate in human ? | 1 |
| 5.4 What is normal fasting blood sugar range in human ? | 1 |
| 5.5 What is normal post lunch blood sugar range in human ? | 1 |
| 5.6 Write the BMI formula. | 1 |
| 5.7 What is Grade I Obesity ? | 1 |
| 5.8 What is Grade II Obesity ? | 1 |
| 5.9 What is Grade III Obesity ? | 1 |

- (B) Match the column :

A	B	
Medical Test	Cancer Affected Organ	
(1) Pap smear	(a) Breast	1
(2) CA 125	(b) Cervix	1
(3) Mamography	(c) Ovary	1