

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[AHS 0122]

**JANUARY 2022**

**Sub. Code: 3021**

**(FEBRUARY 2021 & AUGUST 2021 EXAM SESSION)**

**B.Sc. CLINICAL NUTRITION  
THIRD YEAR – (Regulation from 2018-2019)  
PAPER-I COMMUNITY NUTRITION  
*Q.P. Code : 803021***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Discuss on nutrition and health in national development.
2. Explain the clinical features and dietary treatment of nutritional anemia.
3. Explain the food borne illness and its prevention.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Clinical features of kwashiorkor.
2. Factors contributing to overnutrition.
3. Dietary treatment for vitamin A deficiency.
4. Nutrition education themes.
5. CARE.
6. Postnatal care.
7. ICDS.
8. Indirect assessment of nutritional status.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Sampling techniques.
2. List the direct assessments.
3. Normal level of haemoglobin for adult men and women.
4. Sources of iron.
5. Methods of nutrition education.
6. Food enrichment.
7. Food frequency questionnaire.
8. Mid-upper arm circumference.
9. Keratomalacia.
10. Symptoms of food intoxication.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[AHS 0922]

SEPTEMBER 2022

Sub. Code: 3021

(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)

**B.Sc. CLINICAL NUTRITION  
THIRD YEAR – (Regulation from 2018-2019)  
PAPER I - COMMUNITY NUTRITION  
Q.P. Code : 803021**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the role of ICMR and ICAR in improving nutritional status.
2. Explain the diet survey methods.
3. What are the clinical features of vitamin A deficiency and how it can be prevented?

**II. Write notes on:**

**(8 x 5 = 40)**

1. Factors contributing to malnutrition.
2. Classification of nutritional Anemia and its prevention.
3. Food enrichment.
4. Nutritional Education in Antenatal care.
5. Prevention of food borne illness.
6. Importance of nutrition education.
7. School meal program.
8. Implementation of community nutrition program.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Diseases due to Obesity.
2. Beriberi.
3. Sources of protein.
4. Nutrient supplementation.
5. Food intoxication.
6. Expand ICDS, CFTRI, CARE.
7. Classification of Dehydration and uses of ORS.
8. Body mass index.
9. Symptoms of Anemia.
10. Symptoms and Management of Scurvy.

\*\*\*\*\*