

DKM COLLEGE FOR WOMEN (AUTONOMOUS),VELLORE

DEPARTMENT OF FOODS AND NUTRITION

PUBLIC HEALTH NUTRITION

SUBJECT CODE-15CPFN4A

SECTION-A 6 Marks

UNIT- I

1. Give a short note on aim and scope of public nutritionist
2. List the role of Public nutritionist in a community
3. Explain in short about dimension and indicators of health
4. Explain in short on health care system in India
5. Define health and give its determinants

Unit-II

1. Write a note on preventive strategies for CED
2. Write a note on preventive strategies for PEM
3. What are called as macronutrients? How it affects the health significance of school going children
4. Give etiology and dietary treatment for PEM and CED
5. How PEM is differentiated with CED
6. Write the current trends on Calcium imbalance in India

Unit-III

1. Define health based intervention with example
2. Define food based intervention with example
3. Define education based intervention with example
4. Write the consequence of improper sanitation among poorer section
5. Explain the steps on provision of safe drinking water for all
6. Write causes of diarrhea and its controlling measures
7. Write role of immunization on improving health status of women and children
8. Write a note on nutrient and vaccines interaction
9. Explain in short on food fortification
10. Give the importance of dietary diversification
11. Write a note on biological approach on supplementary feeding
12. What is growth monitoring? Explain in short

13. How nutrition changes behavioral communication

Unit-IV

1. Write a role of nutrition security board at national level
2. What are public sector programmes
3. How public sector program improving food and nutrition security in India

Unit-V

1. Differentiate natural and manmade disasters
2. Write role of public health nutritionist during disasters
3. What are the nutritional problem occur during different emergencies
4. How the clinical assessment is achieved
5. Explain on anthropometry and dietary assessment
6. Explain nutritional relief and rehabilitation
7. Give the evaluation protocol for feeding programs

SECTION-B 15 Marks

Unit- I

1. Elaborate role of public health nutritionist in development of Indian society
2. Give brief account on health and its dimension, determinants and indicators
3. Give role of health care system in developing countries like India

Unit-II

1. Give a brief note on prevalence and statistical rate of CED in India
2. Give a brief note on prevalence and statistical rate of PEM in India
3. Write a note on vulnerable section of micronutrient deficiency in Tamilnadu and India
4. How the hidden hunger influence the adolescents

Unit-III

1. Elaborate the stepwise intervention program for infectious disease
2. How the personal hygiene and sanitation avoid infectious disease
3. Give a note on dietary management of infectious disease for various age groups
4. How the safe drinking water program is achieved
5. Give a note on food fortification and enrichment and its necessity
6. Elaborate the important tools which required starting intervention program among people

7. Differentiate health, food and education based intervention
8. Are behavior changes treated by nutrients? Explain with examples

Unit-IV

1. Write the importance of food security and household level and explain how the food losses can be controlled?
2. Give the objective and principles of nutrition security board in India
3. Elaborate on the programs of food and nutrition security

Unit-V

1. Write a model questionnaire for micronutrient deficiency
2. Elaborate the ABCD approach of nutritionally affected population groups
3. How the food need of affected people is monitored