

Rajiv Gandhi University of Health Sciences

III Semester Master in Public Health Degree Examination – 23-Oct-2019

[Time: 3 Hours]**[Max. Marks: 100]**

Public Health Nutrition Q.P. CODE: 9775 (QP contains two pages)

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY**3 X 10 = 30 Marks**

1. Differentiate between kwashiorkor and Marasmus.
2. Discuss ICDS under.
 - a. Objectives
 - b. Programmes.
 - c. Beneficiaries and Services
3. Discuss Vitamin A under
 - a. Functions
 - b. Deficiency
 - c. Treatment
 - d. Prevention and National Prophylaxis Program

SHORT ESSAY (Answer any ten)**10 X 05 = 50 Marks**

4. Define BMI. A 32yr old male is 5' and weighs 74kgs. Calculate and Classify her BMI.
5. What is the public health nutrition cycle?
6. Discuss "Obesity as a determinant of mortality and morbidity".
7. Explain the causes and effects of riboflavin deficiency.
8. Discuss the Food Security Bill in India.
9. What are the diet recommendations for a person suffering from gestational diabetes?
10. What is enzymatic browning?
11. Write a note on IDD program.
12. Discuss the public health nutrition policies in Japan.
13. What is the importance of proteins in our diet?
14. Write a note on the role of nutrition during adolescent.
15. Write a note on mid-day meal program in India.

OBJECTIVE TYPE (MCQ's, One word, True/False or One/Two Sentence)**10 X 02 = 20 Marks**

16. Mention any four additives.
17. Write the functions of water.
18. Match the following
 - a. Green Leafy vegetables and Fruits
 - b. Cereals
 - c. Meat Fish and Poultry
 - d. Ghee, Butter
 - a. Proteins
 - b. Fats
 - c. Carbohydrates
 - d. Vitamins and Minerals

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19. Mention the proteins present in mutton.
20. Define fermentation with an example.
21. Mention the types of fats.
22. Give 2 examples of women and child beneficiary programs in India.
23. Expand NIN and ICMR.
24. Define public health nutrition.
25. Write the deficiency of folic acid.

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