

Avinashilingam Institute for Home Science and higher education for women
(Deemed to be University), Coimbatore – 641 043

Master's Degree Examination – November 2018

Semester – I

Class: I PG

Major: Food Science and Nutrition

Time: 3 Hours

Max.Marks:60

17MFNC03 Community Nutrition and Public Health

Part – A

10x1/2 = 5

Choose the correct answer

- Causes of malnutrition can be classified as immediate, underlying and root causes. Which of the following would be in the underlying class?
 - Low wages
 - Unclean drinking water
 - Sedentary life style
 - All the above
- Which of the following would be considered components of Public Health Nutrition?
 - Dietary Guidelines
 - Nutritional Epidemiology
 - Fortification of foods with vitamins and minerals
 - All the above
- In which of the following regions of the world have both the number and prevalence of undernourishment declined over the last quarter century?
 - Asia
 - Africa
 - Oceania
 - America
- Which of the following factors have led to the recent momentum to speeding up the rate of eliminating malnutrition?
 - Millennium development Goals
 - Focus on the first 1000 days
 - Data on effective interventions
 - All the above
- Optimum number of members in an effective group:
 - 10-12
 - 6-12
 - 10-20
 - 10-15
- is a type of communication which uses accepted form, rule or custom
 - Formal communication
 - Informal communication
 - Non-verbal communication
 - None of these
- India is declared as Polio free by WHO in the year
 - 2000
 - 2012
 - 2014
 - 2016
- The slogan for World Health Day -2018...
 - Combat Drug Resistance
 - 1000 cities, 1000 lives
 - Health for All
 - Small bite; Big threat
- The Honourable Minister for Health & Family Welfare in the Union Ministry
 - Shri.Harsh Vardhan
 - Shri. J.P. Nadda
 - ShriPrakash Javadekar
 - Shri. Ravi Shankar
- Name the organism responsible for Leptospirosis
 - Leptospira interrogans
 - Leptospira biflexa
 - Leptospira yanagawae
 - Leptospira meyeri

Part – B

5x4=20

Answer all questions

Answer should not exceed 200 words or one page

- 11.a. Record the difference between marasmus and Kwashiorkor.
(or)
11. b. Illustrate malnutrition vicious cycle.
- 12.a . Expand WHO and UNICEF and write about them.
(or)
12. b. Compare the role of national and international organizations in combating malnutrition.
- 13.a. List down the barriers to communication and steps to overcome them.
(or)
- 13b. Report the role of health worker in motivating a community for desirable change.
- 14.a. Debate on the need of immunization.
(or)
- 14.b. Plan an epidemiological surveillance of intestinal infections and ways to curtail it.
- 15.a. Express the role of community nutritionists during floods.
(or)
- 15b. Write about the strategies used commonly in disaster mitigation.

Part – C

5x7 = 35

Answer all questions

Answer should not exceed 600 words or three pages

- 16.a. Evaluate Public health problems of women and national programmes working towards them.
(or)
16. b. Analyse the factors leading to malnutrition and detail on the measures to overcome them.
- 17.a. Assess the role of any two international organizations in curtailing obesity prevalence.
(or)
- 17b. Discuss the operation of CARE & IDA as partners in bringing down the numbers of IMR in India.
- 18.a. List down the ways and means in which trainers are trained during implementation of nutrition education programmes.
(or)
- 18.b. Construct 10 slides to be used for educating college students on junk foods & obesity.
- 19.a. Analyse how to combat dengue epidemic?
(or)
- 19.b. Compare the immunization programmes of WHO.
- 20.a. Interpret the role of community nutritionist in feeding operations along with ensuring food safety.
(or)
- 20.b. Plan a nutrition education programme to a government school along with the mode of communication used for nutrition education. .
