

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2021

Course: Public Health and Nutrition
 Program: B.Sc (Food, Nutrition and Dietetics)
 Course Code: HSND2004

Semester: IIIrd
 Time: 03 hrs.
 Max. Marks: 100

Instructions: Read question carefully.

SECTION A

S. No.	MCQ's /Fill in the blanks/ T&F (1.5 marks each)	30 Marks	CO
1	'ICDS' stands for: a. Indian Child Development Services b. Indian Child Development Scheme c. Integrated Children Development Services d. None of the above	1.5	CO1
2	Full form of 'UNICEF' is: a. Universal Nations Children's Fund b. United Nations Children's Fund c. Universal National Children's Fund d. United New Children's Fund	1.5	CO1
3	'Triple A' in Public Health Nutrition cycle stands for : a. assessment, analysis and action b. analysis, assertion and action c. action, accreditation and association d. assessment, association and accreditation	1.5	CO1
4	Nutritional status in child is measured in terms of : a. Mortality, Stunting and Wasting b. Underweight, Stunting and wasting c. Stunting, wasting and mortality d. Morbidity, wasting and underweight	1.5	CO1
5	'ASHA' Stands for: a. Accredited Social Health Achievement b. Accredited Social Health Activist c. Accelerated Social Health Activist d. Accredited Societal Health Activist	1.5	CO2
6	'DFRL' stands for: a. Defence Forest Research Laboratory b. Defence Forensic Research Laboratory	1.5	CO2

	<ul style="list-style-type: none"> c. Defence Food Reviving Laboratory d. Defence Food Research Laboratory 		
7	<p>Which of the following statement is true (Select all that apply):</p> <ul style="list-style-type: none"> a. Food enrichment is the practice of adding micronutrients a food product b. Food enrichment is adding macronutrients in a food product c. Food enrichment is adding micronutrients not present prior to the processing d. Fortification is adding micronutrients not present prior to the processing in a food product 	1.5	CO2
8	<p>According to WHO, Health is defined as a state of complete physical, mental and_____ (Select all that apply):</p> <ul style="list-style-type: none"> a. economical well-being b. social well-being c. Enviromental balance with body d. not merely the absence of disease or infirmity 	1.5	CO2
9	<p>'UNICEF' is not United Nations agency.</p> <ul style="list-style-type: none"> a. True b. False 	1.5	CO3
10	<p>'ICMR' is an International agency:</p> <ul style="list-style-type: none"> a. True b. False 	1.5	CO3
11	<p>Antyodaya Anna Yojna aims to reduce hunger in lactating and pregnant mothers.</p> <ul style="list-style-type: none"> a. True b. False 	1.5	CO3
12	<p>Antyodaya Anna Yojana was launched in the year of____.</p> <ul style="list-style-type: none"> a. 2012 b. 2011 c. 2000 d. 2001 	1.5	CO3
13	<p>Which of the following statement are false(Select all that apply):</p> <ul style="list-style-type: none"> a. Mid day meal aims to provide free ration card b. Mid day meal aims to eradicate malnutrition c. Mid Day Meal Programme was introduced for disadvantaged children in Hyderabad. d. Mid day meal aims to avoid classroom hunger 	1.5	CO4
14	<p>Which of the following ministry monitors 'ICDS'?</p> <ul style="list-style-type: none"> a. Ministry of Human Resources and Development b. Ministry of Women and Child Safety c. Ministry of Human and Development d. Ministry of Women and Child Development 	1.5	CO4
15	<p>The ratio of males to female is called:</p> <ul style="list-style-type: none"> a. Mortality ratio b. Sex ratio c. M/F ratio d. None of the above 	1.5	CO4

16	Food fortification is the process to add _____ and _____ to the commonly consumed foods to increase their nutritional value.	1.5	CO5
17	Foodborne intoxication is not caused by ingesting food-containing toxins. a. True b. False	1.5	CO5
18	Mention two major importance of Immunization.	1.5	CO5
19	'NIN' stands for:	1.5	CO5
20	Define stunting and wasting in one line each.	1.5	CO5
SECTION B (5 marks each question)			
Q	Short Answer Type Question (5 marks each) Scan and Upload 4 questions 5 marks. Word limit (100-150)	20 Marks	CO
1	How does nutrition education plays role in bringing change in the lifestyle.	5	CO1
2	Define the objectives of Anthyodaya Anna Yojana.	5	CO2
3	Explain the difference between Food security and Nutrition security.	5	CO3
4	Enlist all SDG's and How do you think we can achieve goal 2.	5	CO5
SECTION C 30 marks			
Q	Two questions 15 marks each subsections	30 Marks	CO
1	Roshni is a public health nutritionist in national agency of India. She is working closely with GOI, in eradicating malnutrition from the rural villages of India, for which she was conferred National award. In her recent interview conducted by NDTV, India. She mentioned about how this domain nurtured her skills to overcome public health issues. She quoted "During her graduation in Nutrition and Dietetics, when she read about India's status in "Global Hunger Index' from then onwards she was determined to solve the health issues faced by the community due to lack of knowledge and information on role of nutrition". With the help of her subjective knowledge in PHN domain she is trying to curb the major challenges face by community, that is how to secure and provide plentiful, healthy, and nutritious food for all in an environmentally sustainable and safe manner, while also addressing the multiple burdens of undernutrition, overweight and obesity, stunting and wasting, and micronutrient deficiencies, particularly for the most vulnerable. (Word limit- 100-150 each question) a. According to you what skills are required for becoming a 'Public Health Nutritionist'.(5 Marks) b. Explain the stages of public health nutrition cycle (5 marks) c. Write a brief outline on Global Hunger Index and the indices on which it is measured. (5 marks)	15	CO2
2	National Nutrition Policy (NNP) identified key action in various areas having impact on nutrition such as agriculture, food production, food supply, education, information, health care, social justice, tribal welfare, urban development, rural development, labor,	15	CO4

	women and child development, people with special needs and monitoring and surveillance. (Word limit- 100-150 each question) a. What do you think about the National nutrition policy and programs? Are they successful in eradicating malnutrition from the community? (7.5 marks) b. What differences exists between national and international agencies in uplifting the nutritional status in India? Explain by quoting two examples of each agencies. (7.5 marks)		
	SECTION- D 20 marks		
Q	Long Answer type Questions Scan and Upload (10 marks each) Word limit 200-250	20 Marks	CO
1	Classify the different methods of Nutritional assessments.	10	CO3
2	What are the differences between food borne infection and intoxication diseases? Explain with the help of suitable examples.	10	CO5