


Name:			
Enrolment No:			
UPES End Semester Examination, December 2024			
Course: Public Health Nutrition Program: BSc Food Nutrition and Course Code: HSND 3018		Semester: V Duration: 3 Hours Max. Marks: 100	
Instructions: 1)All the questions are compulsory 2)Read all questions carefully			
S. No.	Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)	Marks	
Q 1	Name three nutrient deficiency control programs.	1.5	CO1
Q 2	Mention the dosage of iron and folate for pregnant and preschool children.	1.5	CO4
Q 3	Diffusion is described as an act of transmitting new ideas or innovations. True/False	1.5	CO4
Q 4	List the main aims of the National Nutrition Policy.	1.5	CO3
Q 5	What is Quetelet Index?	1.5	CO2
Q 6	Define Keratomalacia.	1.5	CO1
Q 7	Mention the dosage of vitamin A for infants and preschoolers.	1.5	CO4
Q 8	A mid-day meal program was launched not only to improve the nutritional status of children but also to attract poor children to school. True/False	1.5	CO4
Q 9	The Department of Women and Child Development operates the mid-day meal program. True/False	1.5	CO4
Q 10	The Balwadi feeding program of the government is implemented through voluntary organizations. True/False	1.5	CO3
Q 11	The nutrition component of PMGY is to be made under the supplementary nutrition program component of the ICDS. True/False	1.5	CO2
Q 12	The social categories perspective states that similar people react differently to the same message. True/False	1.5	CO1
Q 13	Diffusion is described as an act of transmitting new ideas or innovations. True/False	1.5	CO3
Q 14	Social marketing is the same as consumer marketing. True/False	1.5	CO3
Q 15	Enumerate the components of the communication process.	1.5	CO2
Q 16	Enlist three levels of health care in terms of public health.	1.5	CO1

Q 17	Mention various methods of direct assessment of nutritional status.	1.5	CO2
Q 18	Enlist the three determinants of food security.	1.5	CO1
Q 19	What are referral services?	1.5	CO2
Q 20	What is the Green Revolution?	1.5	CO3
Section B (4Qx5M=20 Marks)			
Q 1	NNP is implemented through a multi-sectoral approach. Elaborate.	5	CO3
Q 2	Explain the health service delivery system in India with the help of a flow chart.	5	CO1
Q 3	Briefly explain the methods used in formative research.	5	CO3
Q 4	Appraise the need for the initiation of food security programs in India. List the various food security programs initiated in India.	5	CO4
Section C (2Qx15M=30 Marks)			
Q 1	a) Define sustainability and list points that must be considered while designing sustainable programs.(7.5 marks) b) Outline the steps involved in the process of evaluation. (7.5 marks)	15	CO4
Q 2	Describe the five theories of nutrition education.	15	CO3
Section D (2Qx10M=20 Marks)			
Q 1	Discuss the commonly used dietary assessment methods for family, household and individual levels. Explain the qualitative survey, Institutional diet survey and food balance sheets.	10	CO1
Q 2	Describe the common measurements used in nutritional anthropometry. Explain at least four measurements in detail.	10	CO3