


Name:			
Enrolment No:			
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, May 2022			
Course: Pediatric and Geriatric Nutrition Program: M.Sc. Nutrition and Dietetics Course Code: HSND 7005		Semester: II Time: 03 hrs. Max. Marks: 100	
Instructions:			
Q.No	Section A	(20Q x1.5M= 30 Marks)	COs
Q	Attempt all.	1.5	CO
1.	What is Chronic Renal Failure?	1.5	CO2
2.	Write the full form of: a) TPN b) SAM c) PEM	1.5	CO1
3.	Factor/s that affect aging. a) Hereditary b) Biotic c) None of the above d) Both a and b	1.5	CO3
4.	Mark the correct option and justify your answer. Hearing loss increases with age and greater in men. a) True b) False	1.5	CO3
5.	Determine the nutritional requirements in hospitalized children.	1.5	CO2
6.	Define: a) Geriatrics b) Gerontology	1.5	CO3
7.	What is continuity theory of aging?	1.5	CO4
8.	What is exchange theory?	1.5	CO3

9.	What are the objectives of geriatric care? a) Maintenance of health function b) Detection of diseases at early stages c) Prevention of deterioration of any existing problem d) All of the above	1.5	CO3
10.	Write a small note on ORT.	1.5	CO2
11.	The requirements of calorie _____ with advancement of age.	1.5	CO4
12.	What are the nutritional related medical problems in old age?	1.5	CO5
13.	Gradual _____ in the number of neurons with age and _____ in the neurotransmitter level.	1.5	CO3
14.	Select the correct option for which a certain amount is required to build and maintain strong bones. a) Iron b) Calcium c) Zinc d) Magnesium	1.5	CO2
15.	Fat is important for: a) Transportation of vitamin b) Absorption of vitamins c) None of the above d) All of the above	1.5	CO5
16.	According to diet recommendation 2 servings of milk and milk-based food is recommended for elder people. a) True b) False	1.5	CO4
17.	With age amount of protein requirement_____.	1.5	CO5
18.	Write a note on immune nutrients.	1.5	CO1
19.	Vitamin that is crucial for blood clotting process: a) Vitamin C b) Vitamin K c) Vitamin D d) None of the above	1.5	CO2

20.	Write full form of MUAC.	1.5	CO1
Section B		(4Qx5M=20 Marks)	CO
Q	Answer briefly.		
1.	Write a note on general principles of geriatric care.	5	CO3
2.	Discuss about the issues and challenges face by the elder people.	5	CO4
3.	Write about the nutritional assessment of children.	5	CO1
4.	Discuss about the Tri-Phasic analysis method of elder people.	5	CO5
Section C		(2Qx15M=30 Marks)	
Q	Attempt all.		CO
1.	As people get old, there nutritional requirement also changes. Discuss about the nutritional need for elderly.	15	CO3
2.	A 15-year-old child is suffering from diarrhea. Discuss about the adverse effect and nutritional management. Also recommend a diet plan for the same.	15	CO2
Section D		(2Qx10M=20 Marks)	
Q	Attempt all.		CO
1.	Write note on crime against elderly, retirement and related issues.	10	CO5
2.	Discuss about IBD and its dietary management.	10	CO2