


Name:			
Enrolment No:			
UPES End Semester Examination, May 2023 Course: Pediatric and Geriatric Nutrition Semester: II Semester Program: MSc Food, Nutrition and Dietetics Duration: 3 Hours Course Code: HSND 7005 Max. Marks: 100 Instructions: Read all the questions carefully			
S. No.	Section A	Marks	COs
	Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)		
Q 1	Define Dyspepsia.	1.5	CO4
Q 2	What is Polyphagia?	1.5	CO1
Q 3	What are the BCAAs?	1.5	CO5
Q 4	Differentiate between growth and development?	1.5	CO1
Q 5	Enlist the hormones involved in milk production from mammary glands.	1.5	CO2
Q 6	What is Hyposmia?	1.5	CO4
Q 7	What are the 3Rs considered while treating severely ill children with PEM?	1.5	CO3
Q 8	What is the composition of ORS in grams?	1.5	CO2
Q 9	What is the iron and folic acid recommendation by UNICEF for children with PEM?	1.5	CO3
Briefly explain the following			
Q10	Osteopenia	1.5	CO4
Q 11	Pot belly	1.5	CO3
Q 12	Parkinson's disease	1.5	CO5
Q 13	Keratomalacia	1.5	CO3
Q 14	Nasogastric tube feeding	1.5	CO3
Expand the following:			
Q 15	TPN	1.5	CO3
Q 16	SAM	1.5	CO3
Q 17	MNA	1.5	CO3
Q 18	ORS	1.5	CO2
Q 19	EN	1.5	CO3

Q 20	PEM	1.5	CO3
Section B (4Qx5M=20 Marks)			
Q 1	Enumerate the social and environmental factors affecting normal growth in children.	5	CO1
Q 2	Discuss the importance of breastfeeding over bottle feeding.	5	CO2
Q 3	What metabolic changes occur in critically ill children?	5	CO3
Q 4	Briefly explain the MNA tool for Nutritional Assessment for the Elderly.	5	CO5
Section C (2Qx15M=30 Marks)			
Q 1	Explain Enteral and Parenteral Nutrition with the help of suitable examples. Highlight their differences in terms of time duration, feasibility, and cost-effectiveness.	15	CO3
Q 2	What are the various chronic degenerative disorders in the Elderly? Explain any three with their clinical symptoms and highlight the dietary requirements for the Elderly.	15	CO5
Section D (2Qx10M=20 Marks)			
Q 1	Discuss the interaction of diarrhoea with malnutrition and clinical signs and degrees of dehydration.	10	CO2
Q 2	Explain the Nutritional requirements in hospitalized children.	10	CO3