


Name:	
Enrolment No:	

UPES	
End Semester Examination, May 2024	
Course: Pediatrics and Geriatric Nutrition	Semester: II
Program: MSc Nutrition and Dietetics	Duration: 3 Hours
Course Code: HSND70005	Max. Marks: 100
Instructions: Read all the questions carefully	

S. No.	Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)	Marks	COs
Q 1	Differentiate between growth and development.	1.5	CO1
Q 2	What is the extrusion reflex?	1.5	CO1
Q 3	Infant typically increase their length by % in the first year.	1.5	CO2
Q 4	Is growth monitoring and health monitoring the same? True/False	1.5	CO2
Q 5	What is the full form of MMR?	1.5	CO4
Q 6	Define Sarcopenia.	1.5	CO3
Q 7	What is Marasmic Kwashiorkor?	1.5	CO2
Q 8	What is Parkinson's disease?	1.5	CO4
Q 9	What is Dermatitis?	1.5	CO4
Q 10	Define Jejunostomy?	1.5	CO3
Q 11	What is hyperglycemia?	1.5	CO1
Q 12	What are Vitamin A doses according to child's age?	1.5	CO1
Q 13	What is REM sleep?	1.5	CO2
Q 14	The full form of IYCF is	1.5	CO2
Q 15	What is ART?	1.5	CO4
Q 16	What is hypothermia?	1.5	CO3
Q 17	What is corneal xerosis?	1.5	CO2
Q 18	Enlist the hormones involved in milk production from mammary glands.	1.5	CO4
Q 19	What is SAM?	1.5	CO4
Q 20	Differentiate between EN and PN?	1.5	CO3

Section B (4Qx5M=20 Marks)			
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Q 1	What is growth monitoring and how growth charts are interpreted?	5	CO2
Q 2	Enlist a few national nutritional programs targeting infants and preschoolers. Briefly explain all these programs.	5	CO3
Q 3	What is the effect of infection on nutritional status?	5	CO4
Q 4	What metabolic changes occur in critically ill children?	5	CO1
Section C (2Qx15M=30 Marks)			
Q 1	Explain the components of the Nutritional Assessment of Malnourished Children.	15	CO4
Q 2	Explain the various geriatric problems and nutritional management.	15	CO2
Section D (2Qx10M=20 Marks)			
Q 1	What is the period of infancy? Enumerate and briefly explain the physiological changes occurring during the period of infancy.	10	CO1
Q 2	Describe the various host defense mechanisms.	10	CO2