


Name:			
Enrolment No:			
<div>UPES</div> <div>End Semester Examination, May 2025</div> <div>Course: Pediatric and Geriatric Nutrition</div> <div>Semester : VI</div> <div>Program: BMSc ND</div> <div>Course Code: HSND3010</div> <div>Duration : 3 Hours</div> <div>Max. Marks: 100</div> <div>Instructions: Read all the questions carefully</div>			
S. No.	Section A	Marks	COs
	Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)		
Q 1	Define Hyperinsulinemia.	1.5	CO4
Q 2	What is Senescence?	1.5	CO1
Q 3	What is Hypochlorhydria?	1.5	CO5
Q 4	Why does the height of an elderly person decrease with age?	1.5	CO1
Q 5	Differentiate between stunting and wasting.	1.5	CO2
Q 6	List three advantages of Enteral Nutrition	1.5	CO4
Q 7	Who do you designate as the elderly in India?	1.5	CO3
Q 8	List three pediatric problems which have special nutritional requirements.	1.5	CO2
Q 9	Complementary feeding should be given after 3 months of age. (True/ False)	1.5	CO3
Q 10	What is phagocytosis?	1.5	CO2
Q 11	What is hidden hunger?	1.5	CO4
Q 12	What is bioavailability?	1.5	CO3
Q 13	What are the two advantages of breast milk?	1.5	CO5
Q 14	What role do antioxidant nutrients play in maintaining the health of the elderly?	1.5	CO3
Q 15	Chronological and biological age do not run parallel. (True/ False)	1.5	CO3
Q 16	What is Hypogeusia?	1.5	CO4
Q 17	The aged individuals cannot serve as a valuable human resource. (True/ False)	1.5	CO3

Q 18	What is Marasmic Kwashiorkor?	1.5	CO3
Q 19	Define Xerostomia.	1.5	CO3
Q 20	Nutrient deficiencies can lead to an enhanced progression of degenerative diseases associated with ageing. (True/False)	1.5	CO2
Section B (4Qx5M=20 Marks)			
Q 1	Differentiate between parenteral and Enteral nutrition.	5	CO3
Q 2	Briefly explain the host defense mechanisms.	5	CO3
Q 3	What do you understand by growth monitoring? How are growth charts interpreted?	5	CO3
Q 4	When is enteral nutrition indicated? List at least disease conditions.	5	CO2
Section C (2Qx15M=30 Marks)			
Q 1	Describe the changing body composition and various Techniques for Measuring Body Composition in the elderly.	15	CO4
Q 2	What are the principles to be followed for complementary feeding? What are the various myths and misconceptions related to complementary feeding?	15	CO2
Section D (2Qx10M=20 Marks)			
Q 1	What are the effects of infection on nutritional status?	10	CO3
Q 2	What are the various physiological changes associated with ageing?	10	CO2