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Department of Nutrition and Food Engineering
Faculty of Health and Life Sciences
B.Sc. in Nutrition and Food Engineering
Midterm Examination Summer 2025

Course Code: 0511-1207
Level and Term: L-2, T-1
Time: 1 hour 30 Minutes

Section: 243 All

Course Title: Human Physiology
Course Teacher Initials: TT, NS, MAA

Total Marks: 25

Splitting any answer is strictly prohibited

				Marks
1	(a)	Outline the composition of Saliva.	[CLO1,PLO2,C2]	2
	(b)	Describe the role of Saliva in maintaining oral hygiene.	[CLO1,PLO2,C1]	3
2	(a)	Define digestion and absorption.	[CLO1,PLO2,C1]	2
	(b)	Imagine you ate some nuts as your afternoon snack. After the digestion process, nutrients are released from the food. To benefit from these nutrients, they must be absorbed into the body. Identify one key nutrient found in nuts and explain how it is absorbed into the body.	[CLO1,PLO2,C2]	3
3	(a)	Describe briefly about the channels that carry blood throughout the body.	[CLO1,PLO2,C1]	2
	(b)	Explain the pathway of blood flow through the heart.	[CLO1,PLO2,C1]	3
4	(a)	List some common gastrointestinal disease that may affect the stomach.	[CLO1,PLO2,C3]	2
	(b)	Illustrate different sections of the stomach and mention their specific functions.	[CLO1,PLO2,C3]	3
5	(a)	The liver is an essential organ of the human body that performs various functions. Explain this statement.	[CLO1,PLO2,C4]	2
	(b)	Gases are exchanged between the lungs and body tissues through the respiratory system. Explain the process of gas exchange.	[CLO1,PLO2,C4]	3

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