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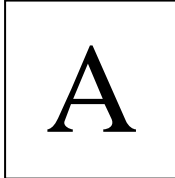
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COIMBATORE-641 035, TAMIL NADU

Reg. No:

A

B.E/B.Tech- Internal Assessment -III
Academic Year 2024-2025 (ODD Semester)
Third Semester
Food Technology
23FTT204– BIOCHEMISTRY AND NUTRITION

Time: 1¹ᐟ² Hours   **Maximum Marks: 50**

Answer All Questions

		CO	Blooms
1.	Differentiate DNA & RNA	CO4	**ANA**
2.	Identify the need of Vitamin C to human body	CO4	**APP**
3.	Explain Enzyme.	CO5	**UND**
4.	Infer the types of mechanism of enzymes	CO5	**ANA**
5.	Define Immobilization	CO5	**REM**

PART – B (2*13=26 Marks) & (1*14=14 Marks)

				CO	Blooms
6.	(a)	Illustrate metabolism of purine and pyrimidine nucleotides	13	CO4	**UND**
		(OR)			
	(b)	Recall the metabolism of Vitamins along with classification	13	CO4	**UND**
7.	(a)	Application of Enzymes in food industries along with brief explanation on mechanism of enzymes	13	CO5	**APP**
		(OR)			
	(b)	Identify the types of Immobilizations	13	CO5	**APP**
8.	(a) (i)	Classify vitamins and their source	7	CO4	**ANA**
	(ii)	Infer Michelis - Menten equation	7	CO5	**ANA**
		(OR)			
	(b) (i)	Classify Minerals and their source	7	CO4	**ANA**
	(ii)	Classify enzymes	7	CO5	**ANA**

Bloom's Taxonomy:

REM – Remember   **UND** – Understand   **APP**– Apply   **ANA**– Analyze **EVA -** Evaluate

CRT - Create
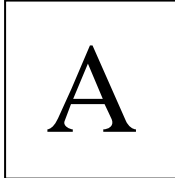
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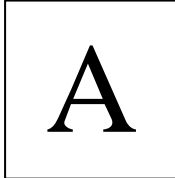
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Faculty in-charge   **Teaching Coordinator**   **HoD**   **Dean**

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