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G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.**UG DEGREE END SEMESTER EXAMINATIONS - NOVEMBER 2025.**

(For those admitted in June 2021 and later)

PROGRAMME AND BRANCH: B.Sc., BOTANY

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
VI	PART - IV	SEC	U21BO6S2	FOOD AND NUTRITION

Date & Session : 14.11.2025/FN**Time: 2 hours****Maximum: 50 Marks**

Bloom's K-level	Q. No.	SECTION – A (5 X 10= 50 Marks) Answer <u>ALL</u> Questions choosing either (a) or (b).
K3	1a.	Define a balanced diet and its components. (OR)
	1b.	Evaluate the symptoms of nutritional deficiencies and strategies for prevention.
K3	2a.	Assess the role of nuts and oilseeds in a vegetarian diet and suggest ways to incorporate them into meals. (OR)
	2b.	Evaluate the role of various food sources in a balanced diet.
K4	3a.	Design a preservation strategy for a specific food item. (OR)
	3b.	Discuss the effects of temperature on food preservation.
K4	4a.	Analyze a labelled food product for additives, categorize their functions, and discuss their health effects. (OR)
	4b.	Describe the physical tests for detecting food adulterants.
K5	5a.	Evaluate fermentation's impact on preservation and flavour. (OR)
	5b.	Analyze the uses of fermentation in food production.