

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2024

B.Tech-VII Semester (CSE/IT/ECE/CE/BT/BI)

COURSE CODE (CREDITS): 19B1WBT732 (3)

MAX. MARKS: 25

COURSE NAME: Food Nutrition and Health Care

COURSE INSTRUCTORS: Dr. Udayabanu

MAX. TIME: 1 Hour 30 Minutes

Note: (a) All questions are compulsory.

(b) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q.No	Question	CO	Marks
Q1	Differentiate Essential, Non Essential and Conditional amino acids	CO1	3
Q2	Analyze the digestion process of proteins in stomach and small intestine. What would you infer?	CO1	3
Q3	Demonstrate the physiological importance of body water balance and explain the forces moving water and solutes across membranes.	CO1,2	5
Q4	Elaborate the signs and symptoms of alcohol intoxication and alcohol withdrawal	CO3,4	5
Q5	Not All Protein Is Created Equal. Analyze and design few criteria to assess the quality of protein?	CO2	3
Q6	Vitamins and Minerals are important for physiological function and numerous biochemical reactions in our body. Write a note on the following: Calcium and Vitamin A	CO2	4
Q7	Try to distinguish saturated and unsaturated fats	CO1	2