

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2025

B.Tech-I Semester (CSE/IT/ECE/CE)

COURSE CODE (CREDITS): 19B1WBT732 (3)

MAX. MARKS: 25

COURSE NAME: Food Nutrition and Health Care

COURSE INSTRUCTORS: Dr. Udayabanu

MAX. TIME: 1 Hour 30 Min

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	Justify the body fat is a stored energy. Discuss about its relation with Vitamin A & D. Give examples	CO1	5
Q2	Demonstrate the Cholesterol is absolutely essential for our body. Explain the function of HDL and LDL on Cholesterol transport.	CO2	5
Q3	Define essential, non essential and conditional amino acids. How many essential and non essential amino acids are present in our body?	CO1	5
Q4	Describe the functions of protein in our body and summarize the criteria for a high quality protein.	CO2	5
Q5	Differentiate major and minor elements. Explain the function of two minerals from each.	CO1	5