

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

Make up EXAMINATION- 2025

B.Tech-VII 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	Assess the role of phospho lipids in human physiology and give some examples with application	CO1	5
Q2	Demonstrate the eating too little protein can affect health and function.	CO2	5
Q3	Summarize the digestion and absorption process involved in the utilization of carbohydrates in human body.	CO1	5
Q4	Define glycemic index. Based on Mifflin–St Jeor calculate the basal metabolic rate of woman with 50kg body weight, 140cm height and 21 years of age.	CO1	5
Q5	State the function of following minerals: Magnesium, Sulfur, Phosphorus, Sodium and Zinc	CO1	5