

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

T3 Examination- 2026

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

COURSE CODE(CREDITS): 19B1WBT732 (3)

MAX. MARKS: 35

COURSE NAME: Food Nutrition and Health Care

COURSE INSTRUCTORS: Dr. Udayabanu

MAX. TIME: 2 Hours

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	Calculate the basal metabolic rate of a sedentary and moderately active men and women with height 160cm; weight 60kg and age 25 years.	CO1	5
Q2	Summarize the conditions which may lead to depressive condition and suggest a way to manage depressive condition.	CO3	5
Q3	Differentiate type 1 and type 2 diabetes. Mention the symptoms and criteria for diagnosis of diabetes.	CO3	5
Q4	Write a note on any two fat soluble vitamins. Emphasize on the function and deficiency of fat soluble vitamins.	CO2	5
Q5	Proteins are necessary for the function of human body. Assess the Protein deficient conditions and explain any one condition.	CO2	5
Q6	Demonstrate the facts that alcohol will affect the quality of life. Why do people take drugs and explain why do some people become addicted to drugs, while others do not?	CO4	10