

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2025

M.Tech-II Semester (BT/BI)

COURSE CODE (CREDITS):19B1WBT732 (3)

MAX. MARKS: 35

COURSE NAME: Food Nutrition and Health Care

COURSE INSTRUCTORS: Dr. Uday

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	Define Lipids? Mention the types of Lipids? Differentiate saturated and unsaturated lipids.	CO1	5
Q2	Oxidation and hydrolysis causes which type of changes to lipids. Justify your answer with examples	CO1	5
Q3	Summarize the nutritive value of egg yolk. Emphasize on the lipids of egg yolk and its emulsifying power.	CO2	5
Q4	Proteins are made up of chains of amino acids. Classify proteins by number of amino acids in a chain. Explain essential, non essential and conditional amino acids.	CO2	5
Q5	Classify the types of vegetarian diets and assess the potential benefits and risks of a vegetarian diet.	CO3	5
Q6	Review your understanding of diabetes. How we could monitor the blood sugar level and demonstrate its link with carbohydrates?	CO3	5
Q7	Why people get into addiction and misuse drugs? Critically analyze and suggest some ways to overcome addiction.	CO4	5