JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2025

B.Tech-VIII Semester

COURSE CODE (CREDITS):18B1WCE834 (3)   MAX. MARKS: 25

COURSE NAME: Sustainable Development

COURSE INSTRUCTORS: Akash Bhardwaj   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	A. Discuss and write about 'Entry level activities' under Namami Gange mission.	CO 2	3
	B. Write the objectives of the Water (Prevention & Control of Pollution) Act, 1974.	CO 2	2
Q2	What is emission/carbon trading? Explain how emission trading system works with figure.	CO 3	4
Q3	Draw the flow diagram showing the structure and themes of CSD indicators.	CO 1	3
Q4	Define protocol. Explain Vienna Convention – 1985. How this convention is important for SDGs and discuss about its major outcome.	CO 3	4
Q5	Discuss about Earth summit 2012 and its major outcomes.	CO 2	2
Q6	How does water pollution directly relate with SDG 6 (Clean Water and Sanitation) and SDG 14 (Life Below Water)? Explain with two examples.	CO 3	3
Q7	Define air pollution and write its sources and causes. List three Sustainable Development Goals (SDGs) directly impacted by it.	CO 2	4