JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2025

B.Tech-VIII Semester

COURSE CODE (CREDITS): 18B1WCE834 (3)   MAX. MARKS: 15

COURSE NAME: Sustainable Development

COURSE INSTRUCTORS: Akash Bhardwaj   MAX. TIME: 1 Hour

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	Write the core principles of sustainability. How does the principle of "reduce, reuse, recycle" support sustainability?	1	3
Q2	Define Environment. Explain water energy food security with figure.	1	3
Q3	What are the key provisions of the Environment Protection Act? Explain Section 3.	2	3
Q4	How does the Environment Protection Act contribute to sustainable development?	2	2
Q5	How can renewable energy sources help achieve SDG 7 - Affordable and Clean Energy.	1	2
Q6	How can education and awareness campaigns help achieve the SDGs?	2	2