

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2024

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 Minutes

Note: (a) All questions are compulsory.

(b) Marks are indicated against each question in square brackets.

(c) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

- Q1. Define trade effluent. Explain 'Namami Gange' initiative taken by government in detail.
(5 marks) [CO 2]
- Q2. What are Sustainable Development Goals? Why and when they came into existence? Explain any three SDG. (5 marks) [CO 1,2]
- Q3. Explain various sections in Agenda-21 in context with the environment. Draw a flow chart showing CSD indicators of Sustainable development and their themes and sub-themes. (5 marks) [CO 1,2]
- Q4. Write short notes on Kyoto Protocol. How does the Convention on Biological Diversity (CBD) contribute to safeguarding the global environment, and what strategies does it promote for biodiversity conservation? (4 marks) [CO 2]
- Q5. (a) Explain the classification of solid waste based on their source and composition. (2 marks)
(b) Draw waste management hierarchy and explain process 'solid waste management' in detail. (4 marks) [CO 2]
