JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2026

B.Tech-VIII Semester

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

COURSE NAME: Sustainable Development

COURSE INSTRUCTOR: 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

(c) Use of calculator is not allowed.

Q.No	Question	CO	Marks
Q1	Define Sustainability. Explain its three pillars and their importance.	1	3
Q2	Write down the various causes of Air pollution. Define AQI with its formula.	2	2
Q3	Differentiate between renewable and non-renewable resources with suitable examples.	1	3
Q4	Give any example of global environmental issue and discuss its causes and possible solutions.	2	3
Q5	Discuss four scientific principles of sustainability.	1	2
Q6	Discuss how sustainable development can play an important role in reducing various pollutions?	1	2

JUIT TEST-1 EXAMINATION AUG-2026

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