JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION - 2026

BCA-II SEMESTER

COURSE CODE (CREDITS): 25BC1CI213 MAX. MARKS: 15

COURSE NAME: PYTHON

COURSE INSTRUCTORS:SRT 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 calculators is not allowed

JUIT TEST-1 EXAMINATION- FEB-2026

Q.No	Question	CO	Marks
Q1.	Define the following terms with **proper examples:** • Explicit and Implicit type casting • Indexing • Immutable and mutable types	CO-1 CO-2	3
Q2.	Write a Python program for the following: • To check whether year entered by the user is a leap year or not • Printing Fibonacci series upto n terms	CO-2	3
Q3.	Explain slicing, concatenation, and membership operators along with proper syntax using an example of your choice.	CO-2 CO-3	3
Q4.	Explain list-specific operations through suitable examples.	CO-2 CO-3	3
Q5.	Explain any three Python libraries of your choice in detail.	CO-1 CO-4 CO-5	3

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