JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2026

B.Tech-III Semester (CSE)

COURSE CODE (CREDITS): 25B11CI316 (3) MAX. MARKS: 15

COURSE NAME: INTRODUCTION TO UI/UX

COURSE INSTRUCTOR: Ms. Nitika 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	Differentiate between UI and UX with suitable examples. Explain why user-centered design is important in building successful digital products.	CO1	3
Q2	Explain the five stages of the Design Thinking process (Empathize, Define, Ideate, Prototype, Test) with the help of a suitable case study.	CO1	3
Q3	Discuss any three core UI design principles among visual hierarchy, consistency, typography, colour theory, and accessibility, with a suitable example for each.	CO1	3
Q4	Describe the various user research methods - surveys, interviews, and observations - and explain the role of persona development in the UX design process.	CO2	3
Q5	Explain how AI tools such as ChatGPT/OpenAI APIs can be used for gathering user insights, idea validation, and conducting competitive analysis in the UI/UX design workflow.	CO2	3

JUIT TEST-1 EXAMINATION-AUG-2026

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