JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

Make-up Examination-Nov-2025

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

COURSE NAME: Introduction to UI/UX

COURSE INSTRUCTORS: Nitika　　　　　　　　　MAX. TIME: 1 Hour 30 Minutes

Note: 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	Explain the concept of User Flow. How does a well-designed Information Architecture (IA) help users achieve their goals efficiently?	CO4	[5]
Q2	Define a wireframe and differentiate it from a low-fidelity prototype. Outline the process of creating a wireframe using Figma or Whimsical.ai.	CO3	[5]
Q3	Differentiate between Information Architecture and User Flow with suitable examples.	CO4	[5]
Q4	Explain how Figma can be used to visualize information hierarchy and navigation flow during layout planning.	CO3,CO4	[5]
Q5	Explain how AI tools like ChatGPT or OpenAI APIs can assist in user research and competitive analysis. Give one practical use case for each.	CO2	[5]