



K. K. Wagh Institute of Engineering Education & Research, Nashik
(An Autonomous Institute From A.Y. 2022-23)

WINTER-2025	
Exam Seat No.:	
Academic Year:2025-2026	Semester:I
Class:PG-I	Program:MCA
Branch Code:M.C.A.	Pattern:2024
Name of Course:UI-UX Design	Course Code:2409505B
Max. Marks:60	Duration:2.30 Hrs.

Instructions: Candidates should read carefully the instructions printed on the Question Paper and on the cover page of the Answer Book, which is provided for their use.

1. This question paper contains 02 page(s).
2. Answer to each new question is to be started on a new page.
3. Assume suitable data wherever required, but justify it.
4. Draw the neat labelled diagrams, wherever necessary.
5. The last columns indicates the Course Outcome and level of Blooms Taxonomy of the Question/sub-question.

Marks CO

Question No. 1

- 1a) Identify the six stages of UX design. (6) CO1

Question No. 2

- 2a) Describe common legal issues in Interface Design. (6) CO2

Question No. 3

- 3a) Explain the concept of Direct Manipulation and why it improves user experience. (8) CO3

OR

- 3b) Distinguish between Virtual Reality (VR) and Augmented Reality (AR) using examples. (8) CO3

- 3c) Describe four menu structures and explain how they support user navigation. (8) CO3

OR

- 3d) Explain the four main functions of menus in UI/UX design. (8) CO3

Question No. 4

- 4a) Apply windowing system ideas to design a basic screen layout. (8) CO4

OR

- 4b) Use selection controls (radio, check box, list box) to build a small input screen. (8) CO4

- 4c) Use operable controls (buttons, sliders, tabs) to make a screen interactive with example. (8) CO4

OR

- 4d) Apply read-only controls like text boxes to show information clearly with Example (8) CO4

Question No. 5

- 5a) Examine the impact of response time variability on user performance (8) CO5

OR

5b) Compare good and bad error messages to find what makes them effective. (8) CO5

5c) Examine a web Page design and point out strengths and weaknesses (8) CO5

OR

5d) Examine how user interfaces can impact both society and individuals. (8) CO5

..... **End of question paper**.....