

1 Lecture - CS408

Important Mcqs

What does HCI stand for?

- a. Human Computer Intelligence
- b. Human Computer Interaction
- c. Human Computer Integration
- d. Human Computer Interface

Solution: b. Human Computer Interaction

Which of the following is NOT a key principle of HCI?

- a. User-centered design
- b. Usability
- c. Cost-effectiveness
- d. Feedback and iteration

Solution: c. Cost-effectiveness

What is the purpose of user-centered design in HCI?

- a. To involve users in the design process
- b. To make technology visually appealing
- c. To reduce development costs
- d. To improve system performance

Solution: a. To involve users in the design process

Which of the following is NOT a component of usability?

- a. Learnability
- b. Efficiency

c. Reliability

d. Aesthetics

Solution: d. Aesthetics

What is the importance of feedback in HCI?

a. To collect user data for marketing purposes

b. To improve the aesthetics of the interface

c. To identify issues and improve system design

d. To reduce user involvement in the design process

Solution: c. To identify issues and improve system design

What does context-aware design in HCI refer to?

a. Designing interfaces with large buttons for easy clicking

b. Designing interfaces with bright colors for visual appeal

c. Considering the context in which technology will be used

d. Designing interfaces with complex navigation menus

Solution: c. Considering the context in which technology will be used

How does HCI contribute to accessibility and inclusion?

a. By designing technology that is usable and accessible for all users

b. By focusing on aesthetics to attract a diverse user base

c. By prioritizing cost-effectiveness in system design

d. By excluding users with disabilities from the design process

Solution: a. By designing technology that is usable and accessible for all users

What role do aesthetics play in HCI?

a. Aesthetics have no impact on user experience

b. Aesthetics can enhance users' perception of technology

c. Aesthetics are only important for marketing purposes

d. Aesthetics are not a consideration in HCI

Solution: b. Aesthetics can enhance users' perception of technology

How does HCI impact user satisfaction and engagement?

- a. HCI has no impact on user satisfaction and engagement
- b. HCI can lead to improved user satisfaction and engagement
- c. HCI can only impact system performance
- d. HCI is not relevant to user satisfaction and engagement

Solution: b. HCI can lead to improved user satisfaction and engagement

Which of the following is NOT a component of the aesthetics of interaction in HCI?

- a. Color scheme
- b. Font size
- c. Navigation menu
- d. System performance

Solution: d. System performance

Note: Please keep in mind that answers may vary depending on the specific context or perspective, as HCI is a multidisciplinary field with diverse viewpoints.