# 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.