

# 12 Lecture - CS408

## Important Mcqs

**What is the purpose of affordance in HCI design?**

- A. To make the interface visually appealing
- B. To provide feedback to users
- C. To indicate how an interface or element should be interacted with
- D. To prevent errors in user interactions

**Solution: C. To indicate how an interface or element should be interacted with**

**Which of the following is NOT a design principle in HCI?**

- A. Consistency
- B. Feedback
- C. Complexity
- D. Simplicity

**Solution: C. Complexity**

**What does consistency mean in HCI design?**

- A. Ensuring that the interface is visually consistent
- B. Making sure that the interface is always responsive
- C. Using standard conventions and patterns in the interface
- D. Avoiding any changes in the interface

**Solution: C. Using standard conventions and patterns in the interface**

**Why is feedback important in HCI design?**

- A. To make the interface visually appealing
- B. To provide users with information about the outcome of their actions

C. To ensure that the interface is consistent

D. To prevent errors in user interactions

**Solution: B. To provide users with information about the outcome of their actions**

**What is the role of error prevention and recovery in HCI design?**

A. To make the interface visually appealing

B. To provide feedback to users

C. To minimize the occurrence of errors and help users recover from them

D. To ensure that the interface is consistent

**Solution: C. To minimize the occurrence of errors and help users recover from them**

**What does simplicity mean in HCI design?**

A. Making the interface visually appealing

B. Ensuring that the interface is consistent

C. Reducing cognitive load on users and making the interface easy to understand

D. Providing multiple options for users

**Solution: C. Reducing cognitive load on users and making the interface easy to understand**

**How can visual cues enhance affordance in HCI design?**

A. By making the interface visually appealing

B. By indicating how an interface or element should be interacted with

C. By providing feedback to users

D. By preventing errors in user interactions

**Solution: B. By indicating how an interface or element should be interacted with**

**What is the role of flexibility in HCI design?**

A. To make the interface visually appealing

B. To provide feedback to users

C. To ensure that the interface is consistent

D. To accommodate different users, devices, and contexts

**Solution: D. To accommodate different users, devices, and contexts**

**How can consistency be maintained in HCI design?**

A. By making the interface visually appealing

B. By providing feedback to users

C. By using standard conventions and patterns in the interface

D. By preventing errors in user interactions

**Solution: C. By using standard conventions and patterns in the interface**

**Why is error prevention important in HCI design?**

A. To make the interface visually appealing

B. To provide feedback to users

C. To minimize the occurrence of errors and improve usability

D. To ensure that the interface is consistent

**Solution: C. To minimize the occurrence of errors and improve usability**