

15 Lecture - CS408

Important Mcqs

Which interaction paradigm uses icons, buttons, and windows to facilitate user interaction with a computer system?

- A. Command-line interface (CLI)
- B. Graphical user interface (GUI)
- C. Menu-based interface
- D. Touch-based interface

Solution: B. Graphical user interface (GUI)

Which interaction paradigm requires users to enter commands using a keyboard to interact with a computer system?

- A. Command-line interface (CLI)
- B. Form-based interface
- C. Natural language interface
- D. Gesture-based interface

Solution: A. Command-line interface (CLI)

Which interaction paradigm uses hierarchical menus to present options to users?

- A. Command-line interface (CLI)
- B. Graphical user interface (GUI)
- C. Menu-based interface
- D. Touch-based interface

Solution: C. Menu-based interface

Which interaction paradigm allows users to communicate with a computer system using spoken or written language?

- A. Command-line interface (CLI)

- B. Form-based interface
- C. Natural language interface
- D. Gesture-based interface

Solution: C. Natural language interface

Which interaction paradigm allows users to interact with a computer system by touching the screen directly with their fingers or stylus?

- A. Command-line interface (CLI)
- B. Form-based interface
- C. Natural language interface
- D. Touch-based interface

Solution: D. Touch-based interface

Which interaction paradigm uses body movements or gestures to control a computer system?

- A. Command-line interface (CLI)
- B. Form-based interface
- C. Gesture-based interface
- D. Augmented reality (AR) interface

Solution: C. Gesture-based interface

Which interaction paradigm overlays digital information onto the physical environment in real-time?

- A. Virtual reality (VR) interface
- B. Augmented reality (AR) interface
- C. Gesture-based interface
- D. Brain-computer interface (BCI)

Solution: B. Augmented reality (AR) interface

Which interaction paradigm creates a computer-generated environment that users can immerse themselves into and interact with?

- A. Virtual reality (VR) interface

- B. Augmented reality (AR) interface
- C. Touch-based interface
- D. Natural language interface

Solution: A. Virtual reality (VR) interface

Which interaction paradigm allows users to control a computer system using their brain signals?

- A. Virtual reality (VR) interface
- B. Augmented reality (AR) interface
- C. Gesture-based interface
- D. Brain-computer interface (BCI)

Solution: D. Brain-computer interface (BCI)

Which interaction paradigm uses forms with predefined fields for users to input data?

- A. Command-line interface (CLI)
- B. Form-based interface
- C. Touch-based interface
- D. Menu-based interface

Solution: B. Form-based interface

Note: The options provided are for illustrative purposes and may not cover all possible options. It's always recommended to refer to relevant literature and resources for a comprehensive understanding of interaction paradigms in Human-Computer Interaction.