10 Lecture - CS506

Important Mcqs

Absolutely, here are 10 multiple-choice questions (MCQs) about Graphical User Interfaces (GUIs), along with their solutions and multiple options:

Question 1: What does GUI stand for?

a) General User Interface

b) Graphical User Interaction

c) Graphical User Interface

d) General User Interaction

Solution: c) Graphical User Interface

Question 2: What is the main purpose of a GUI in software applications?

a) To enhance server performance

b) To provide graphical representation of data

c) To improve backend functionality

d) To enable user interaction and visual representation

Solution: d) To enable user interaction and visual representation

Question 3: Which GUI component is used to allow users to input text in a single line?

a) Text Field

b) Text Box

c) Data Input Field

d) Data Text Box

Question 4: Which term describes the ability of GUI components to automatically resize and reposition when a window is resized?

a) Dynamic layout

b) Auto-layout

c) Responsive design

d) Static layout

Question 5: Which GUI component is used to display a list of options, allowing users to select one or more?

a) Check Box

b) Option Box

c) List Box

d) Radio Button

Question 6: What does GUI event-driven programming mean?

a) Programming for remote devices

b) Programming for graphical elements only

c) Programming that responds to user interactions

d) Programming with a focus on animations

Question 7: Which GUI component displays a pop-up window with a message to the user?

a) Alert Box

b) Popup Box

c) Dialog Box

d) Message Box

Question 8: Which GUI design principle suggests that frequently used actions should be easily accessible?

a) Consistency

b) Feedback

c) Accessibility

d) Proximity

Question 9: Which GUI element typically represents a command or an action that a user can initiate?

a) Icon

b) Button

c) Menu

d) Label

Question 10: What is the purpose of a layout manager in GUI design?

a) To manage user authentication

b) To manage user data

c) To manage graphical components' arrangement

d) To manage network connections

Solution: c) To manage graphical components' arrangement