

12 Lecture - CS401

Important Mcqs

1. Which of the following is NOT a function of BIOS Video Services?

- a) Initializing the video hardware
- b) Changing the video mode
- c) Drawing characters and graphics on the screen
- d) Loading the operating system

Answer: d) Loading the operating system

What does BIOS stand for?

- a) Basic Input/Output System
- b) Basic Information Operating System
- c) Binary Input/Output Service
- d) Binary Information Operating System

Answer: a) Basic Input/Output System

Which of the following is responsible for interacting with the video display hardware?

- a) BIOS Video Services
- b) Operating System
- c) Motherboard
- d) CPU

Answer: a) BIOS Video Services

Which function of BIOS Video Services allows changing the screen resolution?

- a) SetMode
- b) DrawString
- c) InitDisplay
- d) ScrollScreen

Answer: a) SetMode

Which of the following is a standard video mode supported by BIOS Video Services?

- a) 1024x768
- b) 1280x720
- c) 1366x768
- d) All of the above

Answer: d) All of the above

Which function of BIOS Video Services is used to clear the screen?

- a) SetColor
- b) ClearScreen
- c) DrawString
- d) SetMode

Answer: b) ClearScreen

Which of the following is NOT a video display hardware?

- a) Monitor

- b) Graphics Card
- c) Keyboard
- d) Integrated Graphics

Answer: c) Keyboard

Which function of BIOS Video Services is used to draw a rectangle on the screen?

- a) DrawString
- b) DrawPixel
- c) DrawLine
- d) DrawRectangle

Answer: d) DrawRectangle

Which of the following is responsible for controlling the boot-up process?

- a) Operating System
- b) BIOS
- c) Graphics Card
- d) CPU

Answer: b) BIOS

Which function of BIOS Video Services is used to scroll the screen up or down?

- a) SetMode
- b) DrawString
- c) ScrollScreen
- d) DrawPixel

Answer: c) ScrollScreen