



CSE316_Lecture01_Quiz01
10 Questions

NAME : _____

CLASS : _____

DATE : _____

1. What is the primary function of an operating system?

- | | |
|---|--|
| <input type="checkbox"/> A Running applications | <input type="checkbox"/> B Connecting to the internet |
| <input type="checkbox"/> C Displaying graphical user interfaces | <input type="checkbox"/> D Managing computer hardware and software resources |

2. What does the file management function of an operating system involve?

- | | |
|---|--|
| <input type="checkbox"/> A Installing new software applications | <input type="checkbox"/> B Creating folders and arranging icons on the desktop |
| <input type="checkbox"/> C Managing and organizing files on storage devices | <input type="checkbox"/> D Configuring network settings |

3. Which of the following is not an example of secondary storage used by operating systems?

- | | |
|--|---|
| <input type="checkbox"/> A USB flash drives | <input type="checkbox"/> B Random Access Memory (RAM) |
| <input type="checkbox"/> C Hard disk drives (HDDs) | <input type="checkbox"/> D Solid State Drives (SSDs) |

4. The purpose of device drivers in an operating system is to:

- | | |
|--|--|
| <input type="checkbox"/> A Control peripheral devices like printers and scanners | <input type="checkbox"/> B Manage the graphical user interface |
| <input type="checkbox"/> C Secure the operating system from viruses | <input type="checkbox"/> D Handle file system operations |

5. Which function of an operating system is responsible for creating and terminating processes?

- | | |
|---|--|
| <input type="checkbox"/> A Process management | <input type="checkbox"/> B Input/output management |
| <input type="checkbox"/> C Memory management | <input type="checkbox"/> D File management |

6. What is the main role of the user interface in an operating system?

- | | | | |
|----------------------------|--|----------------------------|---|
| <input type="checkbox"/> A | Managing system resources | <input type="checkbox"/> B | Enabling user interaction with the computer |
| <input type="checkbox"/> C | Translating high-level languages to machine code | <input type="checkbox"/> D | Communicating with peripheral devices |

7. Which function of an operating system deals with security and access control?

- | | | | |
|----------------------------|---------------------|----------------------------|-------------------|
| <input type="checkbox"/> A | Device management | <input type="checkbox"/> B | File management |
| <input type="checkbox"/> C | Security management | <input type="checkbox"/> D | Memory management |

8. Which of the following is NOT a function of an operating system?

- | | | | |
|----------------------------|-----------------|----------------------------|--------------------|
| <input type="checkbox"/> A | File management | <input type="checkbox"/> B | Memory management |
| <input type="checkbox"/> C | Data analysis | <input type="checkbox"/> D | Process scheduling |

9. Which function of an operating system allows multiple users to run programs simultaneously on a single computer?

- | | | | |
|----------------------------|--------------------|----------------------------|--------------------|
| <input type="checkbox"/> A | Device management | <input type="checkbox"/> B | File management |
| <input type="checkbox"/> C | Process management | <input type="checkbox"/> D | Multi-user support |

10. Which of the following is responsible for providing an interface for users to interact with the computer system?

- | | | | |
|----------------------------|-------------------------|----------------------------|--------------------------------|
| <input type="checkbox"/> A | Input/output management | <input type="checkbox"/> B | Command-line interpreter (CLI) |
| <input type="checkbox"/> C | User management | <input type="checkbox"/> D | Process management |

Answer Key

- | | | | |
|------|-------|------|------|
| 1. d | 2. c | 3. b | 4. a |
| 5. a | 6. b | 7. c | 8. c |
| 9. d | 10. b | | |