

**QUIZZZ**

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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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?

- ☐ A Managing system resources
- ☒ B Enabling user interaction with the computer
- ☐ C Translating high-level languages to machine code
- ☐ D Communicating with peripheral devices

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

- ☐ A Device management
- ☒ C Security management
- ☐ B File management
- ☐ D Memory management

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

- ☐ A File management
- ☒ C Data analysis
- ☐ B Memory management
- ☐ D Process scheduling

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

- ☐ A Device management
- ☒ D Multi-user support
- ☐ C Process management
- ☐ B File management

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

- ☐ A Input/output management
- ☒ B Command-line interpreter (CLI)
- ☐ C User management
- ☐ 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 |      |      |