

Grade 11 CCDI - Revision and Exam Questions (Liveworksheet Format)

Part A: Revision Questions

1. What is one of the first programs to run when you turn on your computer?

- ☐ Web browser
- ☒ Operating system
- ☐ Word processor
- ☐ Media player

2. Which of the following is NOT a role of the operating system?

- ☐ Memory management
- ☐ Process management
- ☒ Creating graphics for games
- ☐ Device management

3. The Memory Manager in an operating system is responsible for:

- ☐ Storing files on the hard drive
- ☒ Managing RAM allocation for programs
- ☐ Creating new documents
- ☐ Playing music files

4. What is a process in computing terms?

- ☐ A hardware component
- ☒ A program whose instructions are being executed by the CPU
- ☐ A type of memory
- ☐ An internet connection

5. Which of the following is an example of a process?

- ☐ RAM chip
- ☐ Hard drive
- ☒ Microsoft Word running on a PC
- ☐ Computer monitor

6. The Device Manager in an operating system handles:

- ☐ Only the keyboard

- ☒ Input/output devices and their drivers
- ☐ Only the mouse
- ☐ Only the screen

7. What does the File Manager component of an OS do?

- ☐ Deletes all files automatically
- ☒ Organizes, stores, and retrieves files on storage devices
- ☐ Only creates text files
- ☐ Connects to the internet

8. Protection and Security Management in an OS includes:

- ☐ Only password protection
- ☒ Firewalls, anti-malware, and user authentication
- ☐ Only file encryption
- ☐ Only screen savers

9. What are the two possible values in Boolean algebra?

- ☐ 1 and 2
- ☒ 0 and 1
- ☐ True and False only
- ☐ High and Medium

10. A NOT gate is also known as:

- ☐ An amplifier
- ☒ An inverter
- ☐ A multiplier
- ☐ A divider