Part I: true or false

1. True 6. True

2. True 7. False

3. False 8. True

4. False 9. False

5. True 10. True

Part II: fill the blank space

- 1. Beep codes
- 2. Diagnostic tools
- 3. backup
- 4. Antivirus.
- 5. Preventive maintenance.

Part III: Short answer

- 1.**Hardware troubleshooting** involves identifying, diagnosing, and resolving issues in computer hardware components to restore proper functionality.
- 2. The **Device Manager** in Windows is commonly used to check the status of hardware devices and troubleshoot issues.

Part III: Short answer

3

- Regular cleaning to remove dust.
- Updating firmware and drivers.
- Checking connections and cables.
- Using surge protectors or UPS.
- Ensuring proper ventilation and cooling.

Part III: Short answer

4

- Windows Task Manager
- Resource Monitor
- Performance Monitor

Part III: Short answer

5

- End resource-intensive processes using Task Manager.
- Check for malware and run antivirus scans.
- Update drivers and optimize startup programs.
- Clean temporary files and defragment the disk.
- Ensure adequate cooling to prevent overheating.