Level 2 Install and configure ICT equipment and operating systems (7266/7267-403/7540-229)

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Assignment guide for Candidates
Assignment C

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Contents

Introduction – Information for Candidates	2
Level 2 Install and configure ICT equipment and operating systems (7266/7267-403)	3
Candidate instructions	3

Level 2 Install and configure ICT equipment and operating systems (7266/7267-403/7540-229) Assignment C

Introduction – Information for Candidates

About this document

This assignment comprises all of the assessment for Level 2 Install and configure ICT equipment and operating systems (7266/7267-403/7540-229).

Health and safety

You are asked to consider the importance of safe working practices at all times.

You are responsible for maintaining the safety of others as well as your own. Anyone behaving in an unsafe fashion will be stopped and a suitable warning given. You will **not** be allowed to continue with an assignment if you compromise any of the Health and Safety requirements. This may seem rather strict but, apart from the potentially unpleasant consequences, you must acquire the habits required for the workplace.

Time allowance

The recommended time allowance for this assignment is **3 hours**.

Level 2 Install and configure ICT equipment and operating systems (7266/7267-403/7540-229)
Candidate instructions

Time allowance: 3 hours

Assignment set up:

This assignment is made up of **three** tasks

- Task A – Preparation for installation of hardware and software
- Task B – Installing and configuring
- Task C – Testing and, if needed, upgrading

Scenario

You have been asked by a recruitment agency to install an upgraded operating system and supporting software on an Internet ready computer. They want the computers to be configured appropriately to help a member of staff with low vision to access the system easily.

Task A – Preparation for installation of hardware and software

1 Identify **two** items of third party, assistive technology software that could be installed to help the vision impaired employee.

2 Identify **two** hardware devices that could be used to help vision impaired users access the computer more easily.

Task B – Installing and configuring

1 Identify **five** pre-installation procedures, including any health and safety precautions, which need to be taken before installing an operating system.

2 Identify **three** possible problems with the installation of an OS together with suitable solutions.

3 State **three** reasons to back-up user data and identify standard methods used.

4 Perform a back-up of user data to a suitable storage source.

Task C – Testing and, if needed, upgrading

1 Identify **four** possible reasons for upgrading OS software.

2 Describe the **main** software licensing features to be considered when installing OS software.

3 Describe **four** ways of registering software.

4 Inspect the system for suitability before installing an OS.

5 Install OS.

Carry out tests and record results.

6 Resolve any conflicts/errors that exist in an OS configuration.

Carry out tests and record results.

7 Install and configure security software.

Carry out tests and record results.

8 Install OS patches/upgrades/service packs.

Carry out tests and record results.

9 Identify **three** actions to be taken on completion of testing.

10 Demonstrate **five** system configurations that could improve accessibility for the vision impaired employee.

11 Demonstrate **two** ways of maximising usability of Internet browser settings for the vision impaired user.

12 Restore standard default settings to the OS.

13 Hand all paperwork and removable storage media to your Assessor. Ensure that your name is clearly identified on your work.

14 Sign above your name and hand all paperwork to your Assessor.

End of assignment

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