Level 2 Set up an IT system (SIS 7574-203)

ITQ (QCF)
Assignment guide for Candidates
Assignment B

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Level 2 Set up an IT system (SIS 7574-203)
Assignment B
Introduction – Information for Candidates

About this document
This assignment comprises all of the assessment for Level 2 Set up an IT system (SIS-7574-203).

Health and safety
You are responsible for maintaining the safety of others as well as your own. You are asked to work safely at all times.

You will **not** be allowed to continue with an assignment if you compromise any of the Health and Safety requirements.

Time allowance
The recommended time allowance for this assignment is **two hours**.

Level 2 Set up an IT system (SIS 7574-203)
Candidate instructions

Time allowance: Two hours

The assignment:

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

- Task A - System set up
- Task B - Connect, configure and test

Scenario

You work in a small office and a new employee is due to start work shortly. You have been asked by your manager to go through the spare IT equipment in the store room and put together a work station that could be used.

Read all of the instructions carefully and complete the tasks in the order given.

Task A – System set up

1 Select suitable components from those given to you, by your assessor, and safely connect them together to construct a working PC. This should also include a local printer and a backup storage device.

Print a test page from the printer and write your name and today's date on the printout.

2 Give a brief description of the hardware you are using and run tests to establish the systems characteristics and performance capabilities.

Using the **Answers** document, provided by your assessor, describe each of the main components of your system, in terms of manufacturer, characteristics and performance.

3 On your **Answers** document, describe any health and safety issues associated with connecting PC components together.

4 On your **Answers** document, give **three** examples of where you can get help when troubleshooting an IT system.

Continued over...

Task B – Connect, configure and test

1 Select and connect suitable equipment to the computer that will enable it to access the Internet.

Once connected test your system by accessing your institutions website, and print a page from that site.

2 Configure the operating system of the computer you have just built.

- Change the desktop wallpaper to that of the one supplied by your assessor
- Install the office suite supplied to you, except for the Database component
- Install and configure the given antivirus software.

3 Create a folder in your work area named **Work**.

Copy/restore the files given to you, by your assessor, to your **Work** folder.

Install your selected back up device and back up the files you have just copied.

4 On your **Answers** document describe **two** factors that can affect data transfers.

5 On your **Answers** document describe the security threats that may exist and precautions that need to be addressed when configuring an IT system.

When you have finished working:

- Sign each document above your name and label all removable storage media with your name.
- Hand all paperwork and removable storage media to your assessor.

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

End of assignment

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