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

ITQ (QCF)
Assignment guide for Candidates
Assignment A

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Level 2 Set up an IT system (SIS 7574-103)
Assignment A
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 **four** tasks

- Task A - System set up
- Task B - Set up Internet connection
- Task C - Install and configure software
- Task D - Backing up and restoring of files

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 and safely connect them together to construct a working PC, this should also include at least **one** peripheral and **one** backup storage device.

2 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.

Continued over…

Task B – Set up Internet connection

1 Connect your computer to the Internet, using the resources made available to you, run suitable tests to check connectivity speed (both upload and download) and record the results on your **Answers** document.

Note: Use any speed test website approved by your organisation.

2 On your **Answers** document describe the effect that connectivity speed has on data transfer eg dial up, WiFi broadband etc.

Task C – Install and configure software

1 Configure the operating system of your computer system in the following:

- install a suitable desktop wallpaper onto the computer (or one provided by your assessor)
- configure the keyboard and internal clock to your current location
- install the word processing package and database package from the office suite given to you by your assessor
- install and configure the antivirus software given to you by your assessor.

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

Task D – Backing up and restoring of files

1 Demonstrate to your assessor how you would create a backup of your computer system (including operating system), the image needs to be one that could be installed in the event of serious data loss.

Note: if your IT policy allows completion of this task suitable evidence can be gained without the need for observation.

2 Demonstrate to your assessor how you would restore your computer using the image you have created.

3 You have visited a website and your screen shows an error message that reads:

Http404

Use help and trouble shooting facilities to identify the fault and record your findings on your **Answers** document.

Continued over…

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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