City & Guilds Level 3 Using the Internet (INT 7574-307)

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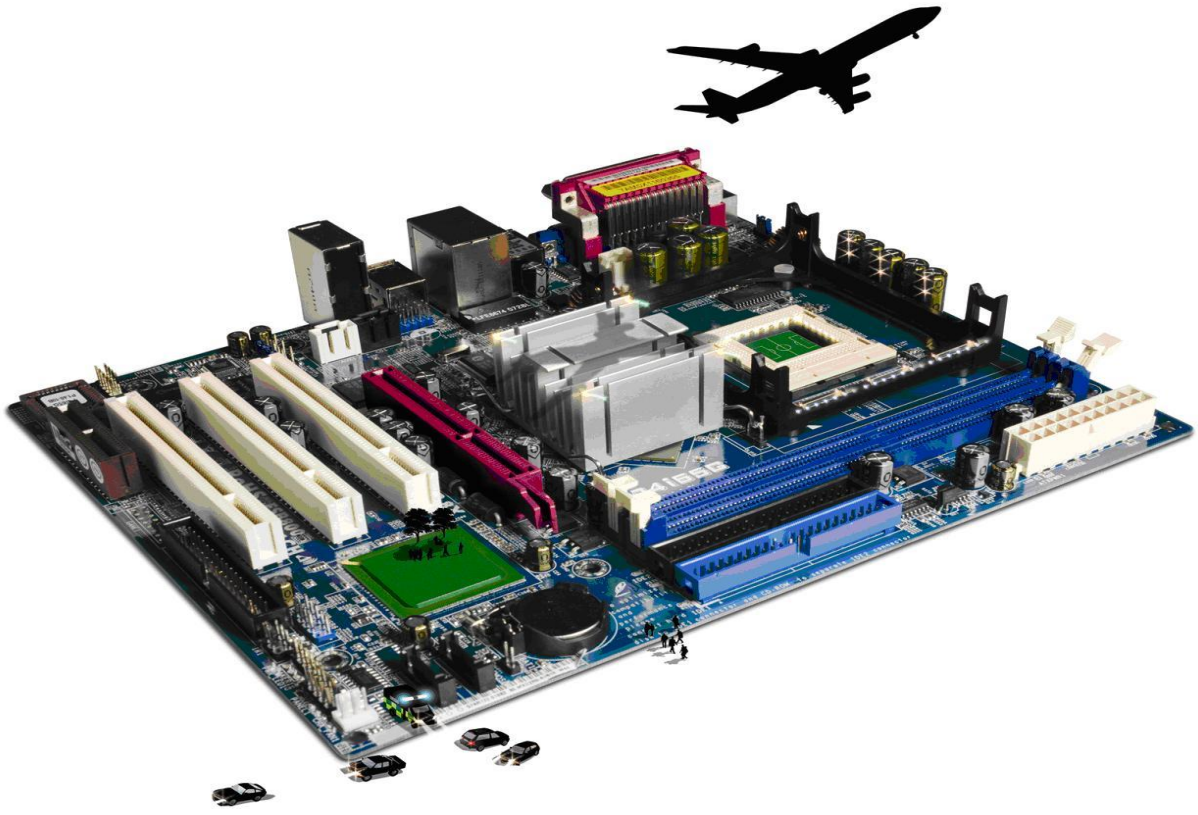
ITQ
Assignment guide for Candidates
Assignment B



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Level 3 Using the Internet (7574-307) Assignment B

Introduction – Information for Candidates

About this document

This assignment comprises all of the assessment for Level 3 Using the Internet (7574-307).

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 and a half hours**.

Level 3 Using the Internet (7574-307)
Candidate instructions

Time allowance: two and a half hours

The assignment:

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

- Task A - Internet Connections
- Task B - Browser Settings
- Task C - Safety and Security

Scenario

You work as an IT Administrator in a small town company. The company is expanding and is looking to move their business on-line. At the moment the company has an internal network for file sharing and storage. You have been asked by the Director to research and recommend an internet system for the company.

All research should be done using the Internet ensuring that all information is reliable, accurate and current.

Bookmark **all** visited web pages as this will be used as evidence.

Please ensure that you reference **all** web pages visited.

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

Task A – Internet Connections

1 Using your **Answers 307 B** document, provided by your assessor research and describe **two** different types of connection methods. Recommend **one** suitable method for the company to access the internet.

Use a variety of sources to ensure validity and accuracy of your research.

Note: Bookmark **all** visited web pages as this will be used as evidence.

Please ensure that you reference **all** web pages visited.

2 Using your **Answers 307 B** document, provided by your assessor research and describe the hardware which is required for the recommended connection method.

3 Using your **Answers 307 B** document, provided by your assessor list the benefits and drawbacks of the connection method you have recommended.

4 Using your **Answers 307 B** document, provided by your assessor research and identify **two** Internet Service Providers (ISP), taking into consideration cost, speed and reliability, recommend **one** of these ISP for the company to use.

5 Using your **Answers 307 B** document, provided by your assessor for the recommended connection method you have researched, write a description of the procedure required for installing and configuring the connection, including testing.

Task B – Browser Settings

1 Using your **Answers 307 B** document, provided by your assessor research and explain **three** ways to improve browser performance and adjust browser settings to aid navigation.

2 Customise the web browser to improve browser performance and modify browser settings to aid navigation using the **three** researched methods.

Using your **Answers 307 B** document, provided by your assessor provide screen prints as evidence.

Task C – Safety and Security

1 Sign up for a free blog service eg blogger.com
Using your **Answers 307 B** document, provided by your assessor make a note of your blog address.

Use this blog from this point forward to provide answers to your research in the form of blog posts.

2 Research and explain possible threats to system performance, information security and user safety. Detail at least **three** areas.

Outline your findings as a blog post.

3 Research and recommend **three** safety and security precautions which would minimise the risk of the above threats.

Outline your findings on the blog post.

4 Research and identify **two** laws or guidelines which the company will have to abide by whilst using the internet.

Outline your findings on the blog post.

5 Using browser tools export your bookmarks to a html file and save as **Bookmarks** in your work area.

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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