



Unit 42: IT Security for Users Level 1 ITQ Assessment

1. Give an example of at least 3 of the security issues below that may threaten system performance
 - a. unwanted e-mail (often referred to as “spam”)
 - b. malicious programs (including viruses, worms, Trojans, spyware, adware and rogue diallers)
 - c. hackers
 - d. hoaxes
2. Choose at least 3 security precautions from the list below and explain how you have set them up on your computer to protect your system and data (you may include screen prints or other evidence as well)
 - a. using access controls: physical controls, locks, passwords, access levels;
 - b. running anti-virus software
 - c. adjusting firewall settings or internet security settings
 - d. carrying out security checks, reporting security threats or breaches
 - e. backing up files, storing personal data and software safely
 - f. treating messages, files, software and attachments from unknown sources with caution
3. Give an example of at least 3 threats to information security from the list below that are associated with the widespread use of technology
 - a. theft
 - b. unauthorised access
 - c. accidental file deletion
 - d. use of removable storage media
 - e. malicious programs (including viruses, worms, Trojans, spyware, adware and rogue diallers)
 - f. hackers
 - g. phishing
 - h. identity theft
4. Explain how you take appropriate precautions to keep information secure include information on:
 - a. Username and password/PIN selection
 - b. how and when to change passwords
 - c. how to respect confidentiality
 - d. how to avoid inappropriate disclosure of information
5. Explain how you follow relevant guidelines and procedures for the secure use of IT set by **Anywhere College**
6. Give 3 reasons why it is important to backup data securely and provide evidence of how you ensure personal data is backed up to appropriate media (e.g. screen prints of you backing up your files)