

Grade 7 EMS Worksheet

Assessment Task: Security in Banking Technology

Be safe when using technology for banking (Individual activity)

Fill in the missing word (choose from the words in the word box):

unsolicited	statement	internet café	firewall
identification	trojan	surroundings	phishing

- a) When an e-mail is sent out asking a business to verify or update banking details on a bogus website, it is called _____.
- b) When you bank at an ATM you will be asked for a personal _____ number to allow you access to your account.
- c) A _____ is a computer virus that enters your computer without you realising it and captures the keystrokes made on a computer to capture passwords entered on certain sites.
- d) Closely monitor your bank _____ to see if there are any suspicious transactions.
- e) A _____ is a defense against harmful computer viruses.
- f) Beware of _____ emails that ask you to update your passwords and username through a link to a website.
- g) Be aware of your _____ when you approach an ATM; if there are any suspicious-looking characters, rather walk away.
- h) Always log out of your online banking account when using a public Internet facility such as an _____.

[Total: 8 marks]

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Suggested Solutions

Question number	Possible marks	Solution
1	8	<p>a) When an e-mail is sent out asking a business to verify or update banking details on a bogus website, it is called <u>phishing</u>.</p> <p>b) When you bank at an ATM you will be asked for a personal <u>identification</u> number to allow you access to your account.</p> <p>c) A <u>trojan</u> is a computer virus that enters your computer without you realising it and captures the keystrokes made on a computer to capture passwords entered on certain sites.</p> <p>d) Closely monitor your bank <u>statement</u> to see if there are any suspicious transactions.</p> <p>e) A <u>firewall</u> is a defense against harmful computer viruses.</p> <p>f) Beware of <u>unsolicited</u> e-mails that ask you to update your passwords and username through a link to a website.</p> <p>g) Be aware of your <u>surroundings</u> when you approach an ATM; if there are any suspicious-looking characters, rather walk away.</p> <p>h) Always log out of your online banking account when using a public internet facility such as an <u>internet café</u>.</p>