



Province of the  
**EASTERN CAPE**  
EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	23/04/20
<b>TOPIC</b>	Social Implications: Computer-Related Crimes	<b>TERM 1 REVISION</b>		<b>TERM 2 CONTENT</b>	✓

1. Multiple choice:
- a. When a thief knows and sells the information about what you like and do not like, or do and not do, what do you call this type of identity theft?  
*Answer: D*
  - b. Which of the following is not an internet scam?  
*Answer: B*
  - c. You have received an email from your bank saying that the bank is converting to an electronic system and asks you to type in your banking details so that it can be saved on their system. Which of the following scams fit this scenario?  
*Answer: A*

2. Matching items

Choose a term/concept from COLUMN B that matches the description in COLUMN A.

Write only the letter next to the question number.

*Answer: 2.1 F      2.2 D      2.3 A      2.4 B      2.5 G*

3. Short questions

Answer the following question:

- a. What steps can be taken to protect yourself from computer hardware theft?

*Answer: Any of the following:*

- *Never leave your laptop or mobile device unattended in a public place.*
- *Make sure to use passwords as a security measure.*
- *Make use of a cable to lock your equipment to a table or desk in the office.*
- *Install a tracking system in your computer box.*

- b. Explain bandwidth theft.

*Answer: Bandwidth theft can refer to two different crimes. The first is the theft of bandwidth by a third-party gaining access and using your internet connection without your knowledge. The second type of bandwidth theft is hotlinking. Hotlinking is when someone takes a file or video from their website and links it to your website*

- c. What steps can be taken to protect yourself from bandwidth theft where a third party gains access to your internet connection?

*Answer: Do the following to protect yourself from bandwidth theft:*

- *Protect your network by making use of a username and password.*
- *Make sure to keep your username and password secret and do not share it with people you do not trust.*
- *If you suspect that someone has obtained access to your network, make sure to change your username and password.*

- d. Explain how other people can misuse your personal information.

*Answer: When a thief has your personal information, the thief can open accounts, take out loans and buy things in your name and you are stuck with the debt.*

- e. Describe two examples of internet scams.

*Answer: Any two of the following:*

<i>Type</i>	<i>Description</i>
<i>Phishing and e-mail spoofing</i>	<i>Phishing and e-mail spoofing attacks try to obtain sensitive information (such as usernames, passwords and banking details) by sending e-mails to users that look like official e-mails. These e-mails will either directly request the sensitive information or redirect users to an official-looking website where their information will be stolen.</i>
<i>Nigerian letter</i>	<i>The Nigerian letter scam tries to get the users assistance in transferring a large amount of money in return for a percentage. Once the user replies, the sender will request that the user pay a certain amount of money, to cover taxes, lawyers and other fees, before the transaction can take place. Once the user pays this money, the sender disappears.</i>
<i>Congratulations, you have won</i>	<i>This scam works by sending the user a message or e-mail indicating that they have won a big prize. The only thing that the user needs to do in order to claim the prize is supply them with credit card information and pay for shipping.</i>