



Province of the  
**EASTERN CAPE**  
EDUCATION

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

**HOME SCHOOLING ASSESSMENT 20**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	7/8/20
<b>TOPIC</b>	Assessment 20: Integrated Scenario	<b>TERM 2 REVISION</b>		<b>TERM 4 CONTENT</b>	✓
<b>TIME ALLOCATION</b>	60 minutes (27 marks)	<b><u>TIPS TO KEEP HEALTHY</u></b>			
<b>INSTRUCTIONS</b>	<ol style="list-style-type: none"><li>1. You will need a book to write your answers in and something to write with.</li><li>2. Answer the following questions in your workbook in full sentences where applicable.</li><li>3. Do not refer back to your textbook while answering these questions.</li></ol>	<ol style="list-style-type: none"><li>1. <b>WASH YOUR HANDS</b> thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.</li><li>2. <b>PRACTICE SOCIAL DISTANCING</b> – keep a distance of 1m away from other people.</li><li>3. <b>PRACTISE GOOD RESPIRATORY HYGIENE:</b> cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.</li><li>4. <b>TRY NOT TO TOUCH YOUR FACE.</b> The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.</li><li>5. <b>STAY AT HOME.</b></li></ol>			

- 1 Access to the Internet makes the school part of an online community.
- 1.1 Name ONE social networking website. (1)
- 1.2 Blogs and websites are also ways in which learners can communicate with people all over the world.
- Is the information found on a blog less reliable than information found in an online encyclopaedia? Explain your answer. (3)
- 2 Some social networking websites allow one to place photographs on the Internet.
- Give ONE reason why it is NOT ethical to place a photograph of someone else on a social networking website without their permission. (1)
- 3 Many companies use social networking.
- State TWO advantages of a company using social networking. (2)
- 4 People often use e-mail to communicate with one another.
- 4.1 State TWO disadvantages of web-based e-mail systems. (2)
- 4.2 What do we call the set of rules that provides guidelines on how to use the Internet and e-mail in a polite and considerate way? (1)
- 5 Mr Joe uses e-mail as the main method of communicating with other schools.
- 5.1 Although the area he lives in often experiences power failures, he still receives all his e-mail.
- Explain why Mr Joe's e-mail is not lost during a power failure. Refer to the process whereby e-mail is sent and received. (2)
- 5.2 Explain how Mr Joe will send an e-mail to Ms Smith without the other recipients of the message knowing that Ms Smith will also receive the e-mail. (1)
- 5.3 Explain to Mr Joe what a *mailing* or *distribution list* is in the context of e-mail communication. (1)
- 5.4 State ONE advantage of using a mailing or distribution list in e-mail communication. (1)

- 6 Phishing attempts are not limited to e-mail or the Internet. They are also sent as messages to cellphones.
- 6.1 Explain in detail what a *phishing attempt* is and what it tries to achieve. (3)
- 6.2 State TWO ways in which you would recognise a message that is a phishing attempt. (2)
- 7 One of the teachers uses the computers to run a business during school time. Briefly explain what makes this practice unethical. (2)
- 8 Internet use is not limited to computers.
- 8.1 Name a generic type of handheld device that can be used to access the Internet. (1)
- 8.2 Name ONE operating system used on such a handheld device. (1)
- 9 Mr Joe is pleased to receive the RSS feeds he has subscribed to.
- 9.1 Explain what an *RSS feed* is. (2)
- 9.2 What is the main advantage of receiving an RSS feed? (1)
- [27]**