



Province of the  
**EASTERN CAPE**  
 EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**  
**HOME SCHOOLING ASSESSMENT**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	3/4/20
<b>TOPIC</b>	Assessment 1: General Concepts	<b>TERM 1 REVISION</b>	✓	<b>TERM 2 CONTENT</b>	(Please tick)
<b>TIME ALLOCATION</b>	45 minutes (38 marks)	<p><b><u>TIPS TO KEEP HEALTHY</u></b></p> <ol style="list-style-type: none"> <li><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><b>PRACTICE SOCIAL DISTANCING</b> – keep a distance of 1m away from other people.</li> <li><b>PRACTISE GOOD RESPIRATORY HYGIENE:</b> cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.</li> <li><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><b>STAY AT HOME.</b></li> </ol>			
<b>INSTRUCTIONS</b>	<ol style="list-style-type: none"> <li>This is an Assessment on the work done during the week.</li> <li>You will need a book to write your answers in and something to write with.</li> <li>Answer the following questions in your workbook in full sentences where applicable.</li> <li>Do not refer back to your textbook while answering these questions.</li> <li>For the short questions all you need to do is write down the number and the corresponding letter (Part 1,2 and 3)</li> <li>In the True and False questions, you have to give the correct word if the answer is False to get the mark.</li> <li>In Part 4 you have to answer in detail to get the marks. One word answers will not be acceptable here.</li> </ol>				

## PART 1: MULTIPLE CHOICE

- 1.1 Which of the following devices is NOT an example of a dedicated device? (1)
- A. Telephone
  - B. Barcode scanner
  - C. DVD player
  - D. Microphone
- 1.2 Which of the following computers has the most processing power? (1)
- A. Workstation
  - B. Desktop PC
  - C. Server
  - D. Smartphone
- 1.3 Which of the following computers is portable? (1)
- A. Mainframe computer
  - B. Supercomputer
  - C. Desktop PC
  - D. Laptop
- 1.4 Which step in the information-processing cycle uses the computer's CPU? (1)
- A. Input
  - B. Output
  - C. Processing
  - D. Storage
- 1.5 Which of the following devices uses convergence? (1)
- A. Smartphone
  - B. Television
  - C. Kettle
  - D. Digital camera

[5]

## PART 2: TRUE OR FALSE

Indicate if the following statements are TRUE or FALSE. Correct the statement if it is false.  
Change the underlined word(s) to make the statement true.

- 2.1 A compact computer with a complete system is known as a supercomputer. (1)
- 2.2 Social networks have helped us to connect people to each other and have, therefore, increased the distance between people. (1)
- 2.3 Wikis allow us to share our daily experiences with our friends. (1)
- 2.4 An example of a microcomputer is a laptop. (1)
- 2.5 People can share their knowledge of the world on social media. (1)

[5]

### PART 3: MATCHING ITEMS

Choose a term or concept from Column B that matches a description in Column A.

COLUMN A	COLUMN B
3.1 Lowering the brightness of your computer's display screen	A. Greenhouse gas B. E-waste
3.2 Discarded electronic devices that are thrown away and transported to landfills	C. Wikis D. Convergence E. Disposal
3.3 Properly removing and recycling your old electronic devices	F. Blog G. Printing
3.4 Facts and numbers that have been organised in a way that people understand	H. Knowledge
3.5 A platform where people can share their personal information with others	

[5]

### PART 4: SHORT AND MEDIUM QUESTIONS

- 4.1 How would you use a computer at each stage of the information processing cycle? (4)
- 4.2 How do you properly dispose of your old electronic devices? (2)
- 4.3 Describe what convergence is. (2)
- 4.4 As technology has evolved, computers have changed and, in some cases, improved our lives and ways of living.
- a. List five reasons as to why people use computers. (5)
  - b. List five computing devices you use in your daily life and mention ONE way each of these devices has made your life easier. (10)

[23]

**TOTAL: [38]**