Province of the

EASTERN CAPE

EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 37

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	1/6/2-
TOPIC	SYSTEM TECHNOLOGIES: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	30 Minutes				

TIPS TO KEEP HEALTHY

INSTRUCTIONS	1. This is a Theory Worksheet:
	2. You will need a book to write your answers in and something to write with.
	3. Answer the following questions in your workbook.
	4. **WHERE TO FIND THE ANSWERS:**
	    • You may use your CAT textbook to find the answers or alternatively,
	    • you can use the free downloadable CAT textbook provided by the Department of Basic Education.
	    • See the link below to download this book.
	    THEORY COMPUTER APPLICATIONS TECHNOLOGY:
	    https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing
	    With thanks to the Department of Basic Education and the sponsorship of MTN this digital book and exercises are utilized by our CAT Grade 12 learners

1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.
2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people.
3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.
4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.
5. **STAY AT HOME.**

1   State TWO disadvantages of wireless keyboards.   (2)

2   State TWO ways in which the GUI of a mobile app differs from the desktop
        version of the same app.   (2)

3   What kind of desktop computer is a result of convergence?   (1)

4   Suggest TWO ways to fix a mouse pointer that moves in an unpredictable
        way, without replacing the mouse.   (2)

5   Give TWO reasons why many modern notebooks no longer include an optical
        drive.   (2)

6   State TWO uses of NFC on smartphones.   (2)

7   What should a user do when the trial period of a software product has
        expired?   (1)

8   PDF is a popular file format.

        8.1   State ONE advantage of using the PDF file format.   (1)

        8.2   How would you convert an office suite document to PDF?   (1)

        8.3   You receive two documents in PDF format. Both are one page long.

                Explain why they have different file sizes AND why it is not possible
                to do a text search in one of the two.   (2)

9   Explain TWO ways to find a program on your computer, OTHER than using
        the Start Menu.   (2)

10   Explain how a POS device finds the price of a product after it is scanned.   (2)

11   Name TWO features to look for in laptop computer hardware that will make
        upgrades easier in future.   (2)

12   Virtual reality (VR) equipment is becoming more affordable.

        12.1   Name TWO pieces of equipment one would need for VR.   (2)

        12.2   State ONE way in which VR can be used.   (1)
                                                                               [25]