



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 71

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	22/7/20
TOPIC	TRUE AND FALSE: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	20 Minutes	<p><u>TIPS TO KEEP HEALTHY</u></p> <ol style="list-style-type: none"> 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%. PRACTICE SOCIAL DISTANCING – keep a distance of 1m away from other people. PRACTISE GOOD RESPIRATORY HYGIENE: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use. 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. STAY AT HOME. 			
INSTRUCTIONS	<ol style="list-style-type: none"> This is a Theory Worksheet: You will need a book to write your answers in and something to write with. Answer the following questions in your workbook. WHERE TO FIND THE ANSWERS: <ul style="list-style-type: none"> 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. <p>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</p>				

Indicate whether the following statements are TRUE or FALSE. Choose the answer and write 'true' or 'false' next to the question number (3.1–3.5) in the ANSWER BOOK. Correct the statement if it is FALSE. Change the underlined word(s) to make the statements TRUE. (You may not simply use the word 'NOT' to change the statement.)

EXAMPLES:

QUESTION	ANSWER
Computer program instructions are executed by the <u>CPU</u> .	True
Dot matrix, inkjet and laser are types of <u>keyboards</u> .	False – printers

QUESTION 1

- 1 A social network blocks hacking attempts from the Internet to a LAN. (1)
 - 2 A keylogger is an advertisement that opens in a new web browser window while the user is working on the computer. (1)
 - 3 A DoS attack occurs when a computer or network is flooded with a huge amount of useless data. (1)
 - 4 Automatic index is a term used to describe pre-set formatting. (1)
 - 5 A task definition is a set of questions that can have a selection of possible answers to choose from. (1)
- [5]**

QUESTION 2

- 1 Application software manages all the activities on a device. (1)
 - 2 A UPS allows the computer to run for a limited time so that documents can be saved and applications closed when a power outage occurs. (1)
 - 3 Phishing is a type of malware that demands a payment to restore the files it illegally encrypted. (1)
 - 4 Social engineering is a legal way of obtaining financial support for a project by raising contributions online from a number of people. (1)
 - 5 A calculation that includes all the records in a database report should be done in the report footer. (1)
- [5]**