Province of the

EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	16/04/20
TOPIC	Software: Common software problems	TERM 1 REVISION	✓	TERM 2 CONTENT	(Please tick)
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. **(Chapter 3)** • 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. Say if the following statements are TRUE or FALSE. Correct the underlined word(s) if they are false.
   a. Software updates include improvements to program performance, stability and <u>improved access.</u>
   b. Software developers use <u>write-only</u> files by selling their software on CDs/DVDs.
   c. <u>Faulty software</u> leaves space for people with malicious intent to exploit the user.
   d. Flawed software can lead to problems, such as security risks, underperformance and <u>overperformance.</u>
2. Answer the following questions:
   a. What is the difference between a service pack and a patch?
   b. How do read-only files work?
   c. Is it possible for a home user to change a file's attribute to or from "Read-only"? If so, explain how this can be done.
   d. Name and describe five risks associated with using flawed software.
   e. How can you minimise the risk of faulty or flawed software?
3. Bongi has recently downloaded a music album. She has a certain way of naming her music files, but is having trouble in trying to rename them.
   a. Why do you think Bongi is having this problem? Name at least two possible causes.
   b. Explain in detail how Bongi should go about fixing the problems mentioned in your previous answer.