



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 41

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	8/6/20
TOPIC	SYSTEM TECHNOLOGIES: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	30 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. 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 Why do many users prefer using an external mouse on a laptop computer that has a built-in trackpad? (1)
 - 2 Give TWO reasons why one would buy laptop computers instead of desktop PCs for a CAT classroom. (2)
 - 3 State TWO disadvantages of SSDs in comparison with hard disk drives. (2)
 - 4 Smartphones have become very popular.
 - 4.1 Give TWO examples of how smartphones can be used for educational purposes in the classroom. (2)
 - 4.2 Discuss TWO disadvantages of using smartphones for playing games instead of using desktop PCs. (2)
 - 4.3 Suggest TWO ways to wirelessly connect smartphones to other devices (NOT to other smartphones). (2)
 - 4.4 How would one know that the geotagging feature of a smartphone was used when a photo was taken? (1)
 - 5 Micro USB ports are commonly used in smartphones.
 - 5.1 Why do these devices not have a standard USB port? (1)
 - 5.2 Besides smartphones/cellphones, give TWO examples of ICT devices that use micro USB ports. (2)
 - 6 You received an e-mail attachment with the file name *Image01.exe*.
 - 6.1 Why should you NOT open this attachment? (1)
 - 6.2 Suggest ONE way to deal with this attachment. (1)
 - 7 Give TWO reasons why one should not use a pirated antivirus program? (2)
 - 8 Suggest TWO ways to troubleshoot a computer that repeatedly does not load the operating system after it is switched on. (2)
 - 9 Discuss TWO reasons why a CD created by your friend does not work on your computer. (2)
 - 10 State TWO benefits of installing the latest operating system patches. (2)
- [25]**