



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 62

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	7/7/20
TOPIC	MULTIPLE CHOICE: 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>				

Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question number (2.1–2.10)

QUESTION 1

- 1 The CPU can easily be changed on a ...
- A sound card.
 - B hard drive.
 - C memory chip.
 - D motherboard. (1)
- 2 Which ONE of the following types of software allows you to try out a program before you buy it?
- A Freeware
 - B Malware
 - C Shareware
 - D Adware (1)
- 3 Any document saved on a computer is referred to as a ... copy.
- A hard
 - B soft
 - C backup
 - D cloud (1)
- 4 When a user presses a combination of keys on a keyboard to perform an action, it is called a ...
- A hyperlink.
 - B shortcut.
 - C function.
 - D paragraph. (1)
- 5 A ... is required for viewing a simulated world in 3D.
- A VR headset
 - B webcam
 - C 3D printer
 - D GPS device (1)

- 6 A file name ending with the ... file extension is a type of file that stores data in text-only format.
- A .exe
 - B .zip
 - C .pdf
 - D .csv
- (1)
- 7 A trend in technology that allows for household appliances to be connected to the internet:
- A https
 - B VoIP
 - C IoT
 - D IM
- (1)
- 8 Which ONE of the following options is NOT essential to allow for collaboration during M-Learning? Learners ...
- A can share and get feedback on their work in real time.
 - B must have the necessary computer skills.
 - C can access and connect to the internet at all times.
 - D must have the latest expensive portable technologies.
- (1)
- 9 A spreadsheet feature or a combination of features used to display values or data that meet certain criteria is known as ...
- A data validation.
 - B find and select.
 - C format and edit.
 - D sort and filter.
- (1)
- 10 Which ONE of the following options will display the symbol 'A' for a learner mark of 80 found in cell A1 of a spreadsheet?
- A = IF (A1=80, "A", "")
 - B = IF (A1=80, "", "A")
 - C = IF (A1<80, "A", "")
 - D = IF (A1>80, "A", "")
- (1)
[10]

QUESTION 2

- 1 Which ONE of the following is an example of a data cap?
- A 10 GB
 - B 100 Mbps
 - C 512 kB
 - D 2 GHz
- (1)
- 2 Which ONE of the following is NOT a feature of a database program?
- A Filter
 - B Sort
 - C Citation
 - D Grouping
- (1)
- 3 Which ONE of the following file types can NOT be opened by a spreadsheet program?
- A .xls
 - B .zip
 - C .csv
 - D .txt
- (1)
- 4 A higher resolution image means that the image ...
- A is made up of more pixels.
 - B requires less storage space.
 - C contains less pixel information.
 - D is made up of larger pixels.
- (1)
- 5 The use of virtual reality (VR) technology may benefit the user as it ...
- A requires specialised and expensive equipment.
 - B may possibly protect the user against cybercrime.
 - C gives more information on a place being visited.
 - D could be used for safer training in risky situations.
- (1)

- 6 The main purpose of OCR is to produce a document so that it can be ...
- A saved in PDF format.
 - B edited and formatted.
 - C saved as a picture.
 - D sent via e-mail or IM. (1)
- 7 The spreadsheet function NOW will always display the ...
- A date on which the spreadsheet is opened.
 - B Excel code for *hh mm ss* formatted as time.
 - C current date-time formatted as date and time.
 - D date and time on which the function was entered. (1)
- 8 Fake news is when ...
- A you are redirected to a false website without knowing about it.
 - B false and often sensational information is spread on social media.
 - C the source of a message is falsified to make it appear legitimate.
 - D someone tries to obtain your personal and financial information. (1)
- 9 Faulty software contains bugs that ...
- A damage programs by affecting the way in which a computer works.
 - B use resources by copying the code repeatedly across the programs.
 - C hide within a legitimate program and contain destructive instructions.
 - D are errors in the code that cause problems and make it unworkable. (1)
- 10 A database query to extract the details of teachers and learners who owe more than R10.00 is shown below.

Field:	Name	Category	TimeSpent	Charges	AmountOwed
Table:	ComputerUse	ComputerUse	ComputerUse	ComputerUse	ComputerUse
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:	"Teacher" And "Learner"				>10

The query will not return the desired outcome because the ...

- A criterion of the *AmountOwed* field should be '<10'.
- B 'And' in the *Category* field should be in uppercase.
- C 'Or' operator should be used in the *Category* field.
- D criterion of the *AmountOwed* field should be '>=10'.

(1)
[10]