Province of the

EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 86

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	18/8/20
TOPIC	MULTIPLE CHOICE: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓

TIME ALLOCATION	20 Minutes	

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
		TIPS TO KEEP HEALTHY
		
		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.**

QUESTION 1

Various options are provided as possible answers to the following questions.
Choose the answer and write only the letter (A–D) next to the question number (1.1–1.10) in the ANSWER BOOK, for example 1.11 D.

1   Which ONE of the following is NOT web-based software?

    A   Adobe Photoshop Express
    B   Office 365
    C   Linux
    D   Google Calendar   (1)

2   Which ONE of the following is an example of a monitor's refresh rate?

    A   5 ms
    B   1920 x 1080
    C   16:9
    D   60 Hz   (1)

3   Cloud storage refers to ...

    A   shared data storage on a central server usually managed by a hosting company.
    B   store and control by a single person over the internet.
    C   software that allows access to files without an internet connection.
    D   faster uploading of data.   (1)

4   How do solid-state drives store data as compared to traditional hard drives?

    A   Optical
    B   Electronic
    C   Magnetic
    D   Digital   (1)

1

5   Which ONE of the following statements about a URL shortener is FALSE?

    A   A URL shortener is a service used to convert a long URL to a shorter
        one.
    B   A website will allow access if you paste a long URL.
    C   A URL shortener will make a long URL much easier to share.
    D   All websites prevent URL shorteners from being used.   (1)

6   Which ONE of the following statement about RAM is FALSE?

    A   RAM is more expensive per GB than hard drives.
    B   RAM does not store data and programs when the device is switched
        off.
    C   RAM has a much lower capacity than hard drives.
    D   RAM operates on a mechanical basis and is therefore, relatively slower.   (1)

7   The automatic movement of text to the next page in a document is known as a
….

    A   continuous section break.
    B   soft page break.
    C   hard page break.
    D   next page section break.   (1)

8   The defragmentation utility can be used to ...

    A   rearrange files in a continuous order.
    B   remove corrupted files.
    C   compress unused files.
    D   increase hard drive space.   (1)

9   You want to find out how many times a date in 2014 appears in a column of
dates consisting of month and year. Look at the screenshot below and
complete the formula.
=COUNTIF(B5:B36;_____)

	A	B	C	D
		SUM ▾ ⋮ ✕ ✓ *fx* =COUNTIF(B5:B36;		
33		August 2013		
34		January 2014		
35		September 2016		
36		July 2015		
37		=COUNTIF(B5:B36;		
38		COUNTIF(range; **criteria**)		

A   ">2013"
B   2014
C   "*2014"
D   =2014   (1)

10   If you want to determine how many records appear in a report, you should use
     the following expression in a calculated field:

A   =Sum(([Name of specific field]) + Count([Name of specific field]))
B   =Count([Name of specific field])
C   =Sum([Name of specific field])
D   =Max([Name of specific field])   (1)
                                                                          [10]