Province of the

EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 68

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	16/7/20
TOPIC	SOLUTION DEVELOPMENT: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	30 Minutes				

<table>
<tr>
<td>INSTRUCTIONS</td>
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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
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<u>TIPS TO KEEP HEALTHY</u>

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.
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1 You have studied web page development in your CAT course.

    1.1 What is the name of the language that uses tags and attributes to create web pages? (1)

    1.2 What is the difference in function between the <ul> and <ol> tags used in the code for a web page? (2)

    1.3 Give TWO possible reasons why an image you added on an HTML web page does not display when viewed in a web browser. (2)

2 Businesses regularly use databases.

    2.1 The names of various schools are listed in a field in a database table.

        Which criteria would you enter in a query to extract the names of all the schools that have the word 'business' anywhere in their name? (2)

    2.2 State TWO advantages of/reasons for using codes instead of the 'full text' in a database, for example 0847 instead of the text 'Business Studies'. (2)

3 Spreadsheets are commonly used to analyse data.

    3.1 Name a feature of a spreadsheet program that can be used to automatically highlight cells if they contain specific values. (1)

    3.2 The function below was used in a spreadsheet to count the number of cells in the range A1:A10 that contain values of 50 or higher.

                =COUNTIF(A1:A10,<50)

        Give TWO reasons why this function will NOT work correctly. (2)

    3.3 Which feature within a spreadsheet program can be used to display words underneath one other within the same cell? (1)

4 State TWO advantages of using the 'Track Changes' feature of a word processing program. (2)

[15]