Province of the
EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 70

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	21/7/20
TOPIC	MULTIPLE CHOICE: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	20 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. • 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.**			

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) in the

QUESTION 1

1   Which ONE of the following units refers to processor speed?

     A   GHz
     B   dpi
     C   Mbps
     D   ppm   (1)

2   The ... operating system utility would be helpful to people who experience challenges using their hands.

     A   Sticky Keys
     B   Sticky Notes
     C   Magnifier
     D   Narrator   (1)

3   Which ONE of the following acronyms has to do with software licensing?

     A   GUI
     B   WWW
     C   WLAN
     D   EULA   (1)

4   Which concept does the table below attempt to illustrate?

| Application version 1.0 runs on OS version 1.0 |
| Application version 1.0 does not run on OS version 2.0 |

     A   Downloading
     B   Archiving
     C   Accessibility
     D   Compatibility   (1)

5   Which ONE of the following statements is NOT true about web applications?

     A   One may have to pay for the service.
     B   More than one person can work on a document at the same time.
     C   One does not need an Internet connection to access the resources.
     D   Data can be synced across multiple devices.   (1)

6   While editing videos on a mobile device, most of the battery life will be used by the …

    A   microphone.
    B   CPU.
    C   screen.
    D   speaker.   (1)

7   Which ONE of the following criteria will retrieve records based on a field value that ends with 'ad'?

    A   ad*
    B   ad
    C   a*d
    D   *ad   (1)

8   The main task of the Disk Cleanup utility is to …

    A   delete individual files selected by the user.
    B   automatically delete unused files.
    C   format the hard disk when it is full.
    D   reorganise files and keep related files together.   (1)

9   Which ONE of the following acronyms is NOT associated with hardware?

    A   HDD
    B   NIC
    C   EULA
    D   BYOD   (1)

10 A/An … is NOT an example of malware.

    A   trojan
    B   ad-blocker
    C   worm
    D   keylogger   (1)
                                                                                    [10]

QUESTION 2

1   Which ONE of the following is both an input device AND an output device?

    A   Stylus
    B   Touch screen
    C   Laser printer
    D   Fingerprint scanner   (1)

2   The digital divide refers to the gap between people who …

    A   have access to ICTs and people without access to ICTs.
    B   live in rural areas and people who live in cities.
    C   receive education and people who do not receive education.
    D   use mobile devices and people who use desktop computers.   (1)

3   Which list of wireless technologies below is sorted from the longest range to the shortest range?

    A   NFC, WiMAX, Bluetooth
    B   WiMAX, NFC, Bluetooth
    C   Bluetooth, NFC, WiMAX
    D   WiMAX, Bluetooth, NFC   (1)

4   Plug-and-play technology …

    A   allows only hand-held gaming consoles to connect to a computer.
    B   enables new devices to connect to computers without USB ports.
    C   installs the driver automatically when a new device is connected.
    D   allows only one storage device at a time to be connected to a computer.   (1)

5   Which ONE of the following is NOT a benefit of grid computing?

    A   It allows processing of high volumes of data.
    B   It saves on electricity costs and data usage costs.
    C   The number of computers used in a grid can differ.
    D   It combines the processing power of many computers.   (1)

6   A … is the most secure way to protect a smartphone against unauthorised access.

    A   USB connection
    B   screen lock pattern
    C   password
    D   fingerprint   (1)

7   Which ONE of the following is a wild card character that can be used when
     you search for a file?

     A   *
     B   @
     C   #
     D   &   (1)

8   An audio file that can be downloaded from the internet to a device is called
     a ...

     A   blog.
     B   podcast.
     C   vlog.
     D   vodcast.   (1)

9   An e-mail could remain in a sender's Outbox because the ...

     A   sender did not specify the recipient's e-mail address.
     B   recipient's e-mail address was spelled incorrectly.
     C   sender was not connected to the internet at the time.
     D   recipient's mailbox is full and cannot receive more e-mail.   (1)

10   A database query displays the following records when it runs:

Name	Surname	Amount
Lego	Komane	R 8 000.00
Joseph	Sithole	R 21 000.00
Zaheed	Kamir	R 15 870.00
Carel	Fourie	R 7 800.00

     Which ONE of the following criteria was used in the *Amount* field to select the
     records that are displayed?

     A   >=7 800 And <21 000
     B   >7 800 And <=21 000
     C   >=7 800 And <=21 000
     D   <=7 800 And >=21 000   (1)
                                                                               [10]