



Province of the  
**EASTERN CAPE**  
 EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET 66**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	14/7/20
<b>TOPIC</b>	MULTIPLE CHOICE: Revision	<b>TERM 1 REVISION</b>		<b>TERM 4 CONTENT</b>	✓
<b>TIME ALLOCATION</b>	20 Minutes	<p><b><u>TIPS TO KEEP HEALTHY</u></b></p> <ol style="list-style-type: none"> <li><b>WASH YOUR HANDS</b> thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.</li> <li><b>PRACTICE SOCIAL DISTANCING</b> – keep a distance of 1m away from other people.</li> <li><b>PRACTISE GOOD RESPIRATORY HYGIENE:</b> cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.</li> <li><b>TRY NOT TO TOUCH YOUR FACE.</b> The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.</li> <li><b>STAY AT HOME.</b></li> </ol>			
<b>INSTRUCTIONS</b>	<ol style="list-style-type: none"> <li>This is a Theory Worksheet:</li> <li>You will need a book to write your answers in and something to write with.</li> <li>Answer the following questions in your workbook.</li> <li><b>WHERE TO FIND THE ANSWERS:</b> <ul style="list-style-type: none"> <li>You may use your CAT textbook to find the answers or alternatively,</li> <li>you can use the free downloadable CAT textbook provided by the Department of Basic Education.</li> <li>See the link below to download this book.  <b>THEORY COMPUTER APPLICATIONS TECHNOLOGY:</b>  <a href="https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing">https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing</a>            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</li> </ul> </li> </ol>				

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 Which ONE of the following is a spreadsheet function that is used to find the total for cell values in a range only if a specific condition is met?
- A IF
  - B COUNTIF
  - C SUMIF
  - D SUM
- (1)
- 2 Which ONE of the following printers works by constructing objects from materials such as plastic?
- A Dot matrix printer
  - B 3D printer
  - C Inkjet printer
  - D Colour laser printer
- (1)
- 3 Which ONE of the following is an example of an e-commerce website?
- A [www.google.co.za](http://www.google.co.za)
  - B [www.kalahari.com](http://www.kalahari.com)
  - C [www.news24.co.za](http://www.news24.co.za)
  - D [www.gmail.com](http://www.gmail.com)
- (1)
- 4 Which ONE of the following refers to cellular technology used for data transfer?
- A WiMAX
  - B Bluetooth
  - C Wi-Fi
  - D LTE
- (1)
- 5 Which ONE of the following devices is the best example of convergence?
- A Smartphone
  - B USB modem
  - C MP3 player
  - D Webcam
- (1)
- 6 Which ONE of the following refers to a situation where a web user is tricked into selecting a hidden link?
- A Double clicking
  - B Keylogging
  - C Click-jacking
  - D Hyperlinking
- (1)

- 7 Which ONE of the following refers to a concept where employees can connect their own devices to the company network and do their official work on these devices?
- A RSI
  - B DoS
  - C BIOS
  - D BYOD
- (1)
- 8 Which file format is used to save text without containing any formatting such as colours and font sizes?
- A PDF
  - B RTF
  - C TXT
  - D HTML
- (1)
- 9 Which ONE of the following refers to a technology where the processing power of multiple networked computers is combined to perform a specific task?
- A Grid computing
  - B Green computing
  - C File sharing
  - D Mobile computing
- (1)
- 10 Which ONE of the following is the changing of an e-mail header so that it appears as if the e-mail was sent from an address other than the one from which it was actually sent?
- A Bcc
  - B Cracking
  - C Spoofing
  - D Hacking

(1)  
**[10]**

## QUESTION 2

- 1 Which ONE of the following is a special kind of computer designed to allow users to write or draw on the screen with a stylus (digital pen)?
- A Tablet
  - B Notebook
  - C Server
  - D Desktop
- (1)
- 2 Which ONE of the following components holds data and instructions waiting to be processed and which will be lost when the power is turned off?
- A EEPROM
  - B CPU
  - C RAM
  - D ROM
- (1)
- 3 Which ONE of the following refers to a type of website that allows users to work together to create, add, delete or modify the content?
- A Webinar
  - B Wiki
  - C RSS feed
  - D Podcast
- (1)
- 4 Encrypted code that is attached to an e-mail message to verify the identity of the sender is called a ...
- A digital certificate.
  - B digital handshake.
  - C digital divide.
  - D digital signature.
- (1)
- 5 A fingerprint reader and voice verification system are examples of ... devices.
- A animation
  - B multimedia
  - C biometric
  - D geographic
- (1)

- 6 Which ONE of the following statements about cloud storage is NOT true?
- A You cannot save off-site backups of data in the cloud.
  - B You will be able to share files with other users.
  - C You do not have to use storage space on your own computer.
  - D You can access data files from any computer via the Internet. (1)
- 7 Which ONE of the following is the general term for computer viruses and worms?
- A Freeware
  - B Spyware
  - C Shareware
  - D Malware (1)
- 8 *Bandwidth* refers to ...
- A the amount of data that can be transmitted via a communication channel in a fixed period of time.
  - B a device that streams audio and video from your home to any Internet-connected device.
  - C the amount of data your ISP allows you to download or upload in a month.
  - D a hardware component that enables the exchange of data and information between computers. (1)
- 9 Which ONE of the following precautions will prevent eyestrain while working at a computer?
- A Decrease the refresh rate of the monitor.
  - B Use an ergonomically designed keyboard.
  - C Look away from the monitor at regular intervals.
  - D Change the screen orientation to portrait. (1)
- 10 Which ONE of the following combinations of spreadsheet functions will enable a user to create a code consisting of the first three letters of a name plus the last two letters of a surname, all displayed in capital letters?
- (i) CONCATENATE, MID, LEN
  - (ii) CONCATENATE, UPPER
  - (iii) UPPER, MID, LEFT
  - (iv) LEFT, RIGHT
- A (ii) and (iii)
  - B (ii) and (iv)
  - C (i) and (iv)
  - D (iii) and (iv) (1)

[10]