



Province of the  
**EASTERN CAPE**  
 EDUCATION

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

**HOME SCHOOLING SELF-STUDY WORKSHEET 57**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	29/6/20
<b>TOPIC</b>	MATCHING ITEMS: ALL CONTENT Revision	<b>TERM 1 REVISION</b>		<b>TERM 4 CONTENT</b>	✓
<b>TIME ALLOCATION</b>	20 Minutes	<b><u>TIPS TO KEEP HEALTHY</u></b>			
<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>	<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>			

Choose a term/concept from COLUMN B that matches a description in COLUMN A.  
Write only the letter (A–S) next to the question number (1.1–1.10) ... ..

**QUESTION 1**

COLUMN A		COLUMN B	
1	A dedicated device that can be used to withdraw cash from a bank account	A	fibre-optic cable
		B	switch
2	The process of trying to resolve hardware or software problems	C	RSS feed
		D	COUNTIF
3	A medium used for sending and receiving data at a very high speed	E	proofing
		F	SUMIF
4	A device that is used to connect computer devices in a LAN	G	Intranet
5	The act of passing off someone else's work as your own	H	facial recognition
		I	troubleshooting
6	A website used by a company to share information with its employees only	J	cloud computing
		K	twisted pair cable
7	The process of interacting online with people who share similar interests and activities	L	formatting
		M	copyright
8	The process of checking documents for spelling and grammar errors	N	ATM
		O	plagiarism
9	A biometric security measure that could control access to a user's computer or device	P	router
		Q	WAN
10	A spreadsheet function used to determine the number of cells where the content meets specific criteria	R	social networking
		S	cellphone banking

## QUESTION 2

COLUMN A		COLUMN B	
1	Unit of measurement applicable to bandwidth	A	MHz
2	An example of a commonly used aspect ratio	B	eye tracking
3	A stage in the information processing cycle	C	caching
4	A technology used in devices for paralysed users	D	DIMM
5	The reason why a computer screen switches off after a set time	E	overheating
6	A medium for a fast and stable Internet connection	F	cap
7	Compression of files for long-term storage	G	worm
8	A malware program that poses as a useful application	H	archiving
9	Cache memory is found here	I	UTP cable
10	A monthly limit to data used over an Internet connection	J	19 : 37
		K	shaping
		L	text-to-speech
		M	output
		N	Mbps
		O	16 : 9
		P	power-saving
		Q	encryption
		R	CPU
		S	fibre optics