



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 61

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	6/7/20
TOPIC	MATCHING ITEMS: ALL CONTENT Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	20 Minutes	<u>TIPS TO KEEP HEALTHY</u>			
INSTRUCTIONS	<ol style="list-style-type: none"> This is a Theory Worksheet: You will need a book to write your answers in and something to write with. Answer the following questions in your workbook. WHERE TO FIND THE ANSWERS: <ul style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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%. PRACTICE SOCIAL DISTANCING – keep a distance of 1m away from other people. PRACTISE GOOD RESPIRATORY HYGIENE: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use. 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. STAY AT HOME. 			

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 device that allows a computer to connect to a network	A	proprietary
2	The practice where an ISP gives preference to certain network services, e.g. e-mail	B	cyberbullying
3	Software where all the code is freely available	C	form
4	Using ICTs to work from home instead of travelling to work	D	VPN
5	A program that allows people to explore the World Wide Web	E	NIC
6	A public connection to the internet in restaurants and shops	F	interview
7	Tricking a user to follow a hidden link on a website	G	report
8	A one-on-one meeting where a person answers research questions	H	survey
9	A database object that displays one record at a time	I	throttling
10	The act of pretending to be someone else online	J	keylogging
		K	browser
		L	open-source
		M	keyboard
		N	teleconference
		O	shaping
		P	hotspot
		Q	HTML editor
		R	identity theft
		S	telecommuting
		T	click-jacking

QUESTION 2

COLUMN A		COLUMN B	
1	Data sets that may be analysed computationally to reveal trends and patterns	A	RAM
		B	compression
2	A device that demonstrates the concept of convergence	C	geotagging
		D	ROM
3	A specific file property that can be used to search for certain files	E	information processing cycle
4	Type of internet connection	F	MP3 player
5	A method used to reduce the size of files	G	task definition
		H	GPS
6	The process of adding location information to a video file	I	VoIP
7	A type of memory needed to store permanent data and instructions	J	satellite
		K	big data
8	Software that provides additional functionality to a web browser	L	date
9	Input, output, processing, storage and communication of data	M	phablet
		N	metadata
10	Explains how the investigation will be carried out in a research project	O	information overload
		P	WLAN
		Q	unzip
		R	plug-in
		S	focus question