DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 69

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	20/7/20
TOPIC	MATCHING ITEMS: ALL CONTENT 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.**			

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	Currently the fastest standard for cellular data transmission	A	caching
		B	BYOD
2	A square grid made up of tiny black-and-white squares which represent text, such as a URL	C	Instagram
		D	ROUNDDOWN
3	A technique used by web browsers to store recently visited pages or content	E	VR
		F	data cap
4	A communication technology that requires a pairing process	G	Skype
5	A policy that allows you to use your own computing device on a workplace network	H	ROUNDUP
		I	3G
6	A technology that uses equipment that allows a user to interact with an imaginary world	J	barcode
		K	spam
7	An example of software used for video conferences	L	shaping
		M	phishing
8	A technique used by ISPs to prioritise some services	N	QR code
9	A spreadsheet function that will return a value of 8 when applied to the number 7.4	O	Wi-Fi
		P	5G
10	An unwanted advertising e-mail sent to a large number of users	Q	OCR
		R	Bluetooth
		S	history
		T	podcast

QUESTION 2

COLUMN A		COLUMN B	
1	Using ICTs to enable you to work away from your office	A	RFID tag
		B	validation rule
2	An external port used to directly connect devices to a computer	C	patch
3	A web-based application used to find information about a specific topic on the World Wide Web	D	augmented reality (AR)
		E	USB
4	Print jobs waiting to be sent to a printer	F	barcode
5	A software update designed to correct a specific bug	G	VPN
		H	VoIP
6	A protocol that makes video calls over the internet possible	I	browser
7	Technology used in computer games to add imaginary characters to real-life scenes	J	hub
		K	printer spooling
8	Technology often used to track runners in a marathon	L	search engine
		M	service pack
9	A message that is displayed when user input in a database table is invalid	N	metadata
10	Additional data stored in an image file, such as the date taken, location and dimensions of the image	O	input mask
		P	printer queue
		Q	virtual reality (VR)
		R	validation text
		S	geotag
		T	telecommuting