Province of the
EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET 41

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	8/6/20
TOPIC	SYSTEM TECHNOLOGIES: Revision	**TERM 1 REVISION**		**TERM 4 CONTENT**	✓

1	- More convenient/Easier to use/User is more familiar with a mouse - More accurate mouse movements - Ergonomic design of the mouse ✓ (Any one)		(1)
2	- Laptops can be locked away - Battery can allow use during power outages (Generally) consumes less power - Mobility makes it easy to set up any room for tests and exams, or to be used for different purposes ✓✓ (Any two)		(2)
3	- SSDs are more expensive per GB of storage - They are not good for long term (archiving) storage (lose charge) - Write cycles are limited ✓✓ (Any two)		(2)

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4.1	- Access to updated information on the Internet - Take a picture of homework - Use social networking for collaboration - Use for reading digital/electronic version of textbooks - Interact with electronic quizzes ✓✓ (Any two) *(Note to marker: Accept any valid example that has educational value)*	(2)
4.2	- Limited Battery life - Limited controls - Small screen size - Overheating issues - Lower screen resolution ✓✓ (Any two)	(2)
4.3	- Wi-Fi - NFC - Bluetooth ✓✓ (Any two)	(2)

4.4	Location information is added to the photo (as metadata) ✓	(1)	(7)

5.1	Devices are too small/Standard USB connectors are too large✓	(1)	
5.2	- Tablets - Flash storage - Rechargeable headphones/speakers - Digital cameras - Power banks ✓✓ (Any two) *(Note to marker: Accept valid examples such as tablet keyboard, dashcam)*	(2)	(3)
6.1	- The attachment is an exe file which could be a virus - Exe is not an image file extension ✓ (Any one)	(1)	
6.2	- Delete the e-mail - Save and scan the attachment with an antivirus program - Do not open the attachment ✓ (Any one)	(1)	(2)

7	• Virus/malware infection • Could open your computer to being hacked • Legal consequences • Cannot be updated/Manufacturer may disable software during update attempt	✓✓ (Any two)	(2)
8	• Start up in safe mode • Re-install operating system/Format storage media (HDD/SDD)/Try to boot from recovery disk/media • Check boot sequence in BIOS • Remove external storage from USB ports and try again • Test the power supply • Check the primary hard drive and replace if necessary	✓✓ (Any two)	(2)
9	• It was created using multi-session/the session was not closed • The optical drive is faulty on either one of the computers • Incorrect label placement • The file system is not supported • The CD was not properly written	✓✓ (Any two)	(2)
10	• Fixes program bugs • Addresses security vulnerabilities • Adds features to the operating system • Fewer system crashes/More system stability	✓✓ (Any two)	(2)
			[25]