Province of the

EASTERN CAPE

EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING ASSESSMENT 24 ANSWER SHEET

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	4/9/20
TOPIC	Assessment 24: Integrated Scenario	TERM 2 REVISION		TERM 4 CONTENT	✓

1.1	*Any ONE* ✓ • Turn down the quality settings to a lower setting. • Adjust the operating systems built-in content distribution network used for streaming large files.	(1)	1
2.1	*Any TWO of:* ✓✓ • Sharing/transferring files. • Identity verification/authentication purposes. • Location-based profile automation. • Can be used in payment systems. • Switch devices on or off.	(2)	
2.2	RFID (Radio Frequency Identification) ✓	(1)	3
3.1	Each operating system uses different architectures and has different ways of interfacing with software ✓ so a different 'version' has to be written for each OS platform. ✓	(2)	
3.2	An example would be if a game was installed using Windows 7 ✓ it must still work if the operating system was updated to Windows 8 or Windows 10. ✓	(2)	
3.3	Control panel, mouse ✓	(1)	5
4.1	A plug-in is software that adds a specific feature/functionality to an existing software./Special program that is needed to allow the user to view special effects (usually multi-media effects).✓	(1)	
4.2	If this device supports plug-ins, a program from the web can be used to play embedded audio and video files without the need for a dedicated media player. ✓	(1)	2

5	*Any TWO* ✓✓ • Movement • Sound • Light	(2)	2

6	9.6.1	• Global positioning system ✓	(1)	
	9.6.2	• Due to the fact that the content is not real, it may obscure or narrow a user's interests or tastes. ✓ • The marketing and advertising of AR devices can have a negative effect on society because of cybercrime and malware infection. ✓	(2)	3
7	Any TWO ✓✓ • Voice recognition software. • Small pointer on a helmet to be used as a mouse. • Large roller ball as a mouse.		(2)	2
8	Digital divide ✓		(1)	1

9.1	Internet of Things: Many devices are connected to the Internet ✓ and can be controlled through the Internet/without human to device interaction/ communicate with each other. ✓	(2)	
9.2	Any TWO ✓✓ • IoT allows objects to be sensed and/or controlled remotely across an existing network infrastructure. • IoT creates opportunities for more direct integration of the physical world into computer-based systems. • IoT improves efficiency, accuracy and economic benefit.	(2)	
9.3	When searching for information on the Internet, there are many results making it difficult to get to exact information for the request/Too much information. ✓ Effect: Any ONE ✓ • Time consuming • Makes decision making quite difficult • Over stimulation • Anxiety	(1) (1)	6
			[25]