Province of the
EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING ASSESSMENT 12 ANSWER SHEET

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	12/6/20
TOPIC	Assessment 12: Integrated Scenario	TERM 2 REVISION		TERM 4 CONTENT	✓

1	• No dedicated graphics card/Integrated graphics • Low resolution screen • Small screen size • Low amount of RAM • Slow/outdated CPU • No sound card • Reduced number of ports • Slower bus speeds • Smaller HDD ✓✓ (Any two)		(2)
2	• Word processor: Microsoft Word/Libre Office Writer • Document publisher: Microsoft Publisher • Web development tool: Dreamweaver/Frontpage/Notepad++ • Browser: Internet Explorer/Edge/Chrome/Firefox • Image manipulation software: Photoshop/Gimp, etc. ✓✓ (Any two) *(Note to marker: Accept only one correct example of each type of software application)*		(2)
3	Template has pre-set formatting and layout✓		(1)

4.1	A – Router/Gateway/Switch✓	(1)	
4.2	B – Switch/Gateway/Router/Repeater/Hub✓	(1)	
4.3	• Install a firewall • Every user should have their own profile/login details • Secure/Lock the room ✓✓ (Any two)	(2)	
4.4	• Better security • Better data transfer rates • Not affected by weather or physical obstructions ✓✓ (Any two)	(2)	(6)

5	• Wider audience • People can comment on articles • Automatic notifications to audience about new articles • Analytics on audience is possible • No printing costs ✓✓ (Any two)		(2)

6	• Source code is available in FOSS • FOSS is free • Proprietary source code is not available • Proprietary software may not be free ✓ (Any one)		(1)
7.1	• There is no Internet connection • Computer has a virus • Prevented by firewall settings • Not a licenced copy of Windows/Corrupted windows files ✓✓ (Any two)	(2)	
7.2	• Windows will be vulnerable to security threats • Bugs in the operating system or other applications will not be fixed • Newer features will not be added ✓ (Any one)	(1)	(3)
8	Backup to a cloud service✓ Backup to an external storage that can be moved✓		(2)

9.1	• User friendly layout • Allows for single record view • Images can be inserted for visual appeal		
		✓✓ (Any two) (2)	
9.2	• Query • Filter • Sort • Grouping		
		✓✓ (Any two) (2)	(4)
10	• May prevent data theft • May prevent malware from external storage devices • May prevent unnecessary data from being loaded onto the computer		
		✓✓ (Any two)	(2)
			[25]