



Province of the  
**EASTERN CAPE**  
 EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING ASSESSMENT 11 ANSWER SHEET**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	12/6/20
<b>TOPIC</b>	Assessment 11: Integrated Scenario	<b>TERM 2 REVISION</b>		<b>TERM 4 CONTENT</b>	✓

1	<ul style="list-style-type: none"> <li>• No dedicated graphics card/Integrated graphics</li> <li>• Low resolution screen</li> <li>• Small screen size</li> <li>• Low amount of RAM</li> <li>• Slow/outdated CPU</li> <li>• No sound card</li> <li>• Reduced number of ports</li> <li>• Slower bus speeds</li> <li>• Smaller HDD</li> </ul> <p style="text-align: right;">✓✓ (Any two)</p>		(2)
2	<ul style="list-style-type: none"> <li>• Word processor: Microsoft Word/Libre Office Writer</li> <li>• Document publisher: Microsoft Publisher</li> <li>• Web development tool: Dreamweaver/Frontpage/Notepad++</li> <li>• Browser: Internet Explorer/Edge/Chrome/Firefox</li> <li>• Image manipulation software: Photoshop/Gimp, etc.</li> </ul> <p style="text-align: right;">✓✓ (Any two)</p> <p><i>(Note to marker: Accept only one correct example of each type of software application)</i></p>		(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	<ul style="list-style-type: none"> <li>• Install a firewall</li> <li>• Every user should have their own profile/login details</li> <li>• Secure/Lock the room</li> </ul>	✓✓ (Any two)	(2)
4.4	<ul style="list-style-type: none"> <li>• Better security</li> <li>• Better data transfer rates</li> <li>• Not affected by weather or physical obstructions</li> </ul>	✓✓ (Any two)	(2)
			(6)

5	<ul style="list-style-type: none"> <li>• Wider audience</li> <li>• People can comment on articles</li> <li>• Automatic notifications to audience about new articles</li> <li>• Analytics on audience is possible</li> <li>• No printing costs</li> </ul>	✓✓ (Any two)	(2)
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6	<ul style="list-style-type: none"> <li>• Source code is available in FOSS</li> <li>• FOSS is free</li> <li>• Proprietary source code is not available</li> <li>• Proprietary software may not be free</li> </ul>	✓ (Any one)	(1)
7.1	<ul style="list-style-type: none"> <li>• There is no Internet connection</li> <li>• Computer has a virus</li> <li>• Prevented by firewall settings</li> <li>• Not a licenced copy of Windows/Corrupted windows files</li> </ul>	✓✓ (Any two)	(2)
7.2	<ul style="list-style-type: none"> <li>• Windows will be vulnerable to security threats</li> <li>• Bugs in the operating system or other applications will not be fixed</li> <li>• Newer features will not be added</li> </ul>	✓ (Any one)	(1)
			(3)
8	Backup to a cloud service✓ Backup to an external storage that can be moved✓		(2)

9.1	<ul style="list-style-type: none"> <li>• User friendly layout</li> <li>• Allows for single record view</li> <li>• Images can be inserted for visual appeal</li> </ul>	✓✓ (Any two)	(2)	
9.2	<ul style="list-style-type: none"> <li>• Query</li> <li>• Filter</li> <li>• Sort</li> <li>• Grouping</li> </ul>	✓✓ (Any two)	(2)	(4)
10	<ul style="list-style-type: none"> <li>• May prevent data theft</li> <li>• May prevent malware from external storage devices</li> <li>• May prevent unnecessary data from being loaded onto the computer</li> </ul>	✓✓ (Any two)		(2)
				<b>[25]</b>