



Province of the  
**EASTERN CAPE**  
 EDUCATION

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

**HOME SCHOOLING ASSESSMENT 22 ANSWER SHEET**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	21/8/20
<b>TOPIC</b>	Assessment 22: Integrated Scenario	<b>TERM 2 REVISION</b>		<b>TERM 4 CONTENT</b>	✓

1.1	<ul style="list-style-type: none"> <li>• Video Conferencing / video calls ✓</li> <li>• Taking selfies ✓</li> </ul>	2	
1.2	Data connection via Wi-Fi ✓ or SIM card ✓  <b><u>NOTE TO MARKER:</u></b> Also accept: The tablet can be used for voice calls as well as to connect to a network	2	
1.3	Resolution ✓	1	
1.4	<ul style="list-style-type: none"> <li>• Micro SD refers to a type of memory card ✓</li> <li>• To provide extra storage space ✓</li> </ul>	2	
1.5	It tells you how many (in this instance four) physical CPUs ✓ are on the chip  It can split work between the processors making it possible for the computer to work more efficiently/faster ✓	2	
			9

2.1	<ul style="list-style-type: none"> <li>• Watch multimedia presentations</li> <li>• Watch short videos/YouTube learning resources</li> <li>• Take notes (OneNote with stylus)</li> <li>• Complete electronic assessments (Google Forms)</li> <li>• Do research</li> <li>• Capture survey responses</li> <li>• Reading set work books, etc.</li> </ul> <p style="text-align: right;">(✓✓ any two or other acceptable answer)</p>	2	
2.2	<ul style="list-style-type: none"> <li>• Use a filter program</li> <li>• Activate the safe search option on the search engine</li> <li>• The educator can download the required web pages and make them available offline</li> <li>• The school LAN can restrict access/Use a proxy server/use a firewall</li> <li>• Educate learners about the dangers of inappropriate content or people</li> <li>• Block personal details of learners if available</li> <li>• Use aliases (avatars) for learners</li> </ul> <p style="text-align: right;">(✓✓ any two)</p>	2	
2.3	<ul style="list-style-type: none"> <li>• Less paper usage</li> <li>• Less printing</li> <li>• Digitization</li> <li>• Less e-waste</li> <li>• Lower energy costs</li> <li>• Etc.</li> </ul> <p style="text-align: right;">(✓✓ any two)</p>	2	

2.4	<ul style="list-style-type: none"> <li>You can use the zoom touch features (OR Font size) to increase the size of the text</li> <li>You can increase the brightness of the screen</li> <li>You can increase the contrast of the screen</li> <li>You can use a lighted magnifier glass to increase the virtual size of the screen</li> <li>You can use software to magnify text on the screen</li> <li>You can use text-to-speech software (✓✓ any two)</li> </ul>	2	8
3.1	<ul style="list-style-type: none"> <li>They are not limited to a set amount of data per month</li> <li>They can access the Internet 24/7 without worrying about how much data you are using (✓✓ any two)</li> </ul>	2	
3.2	A Hard cap is a type of an account that <b>stops</b> ✓ all Internet access once the cap limit has been reached while with a Soft cap the user is <b>allowed some Internet connectivity</b> ✓ after the limit has been reached	2	4
4.1	<ul style="list-style-type: none"> <li>Use software that updates your data automatically</li> <li>Backup data only, not programs (have CD or Internet to retrieve these)</li> <li>Use external storage medium (external hard drive)</li> <li>Keep backup in other location in case of theft, fire, etc.</li> <li>Do maintenance of data to have no unnecessary duplicates</li> <li>Archive large files not used often</li> <li>Check that backup works by opening backed up files once in a while. (✓✓ any two)</li> </ul>	2	
4.2	<ul style="list-style-type: none"> <li>Scheduling when to back up the files</li> <li>Choosing to do a full backup of all the files or just those that have been changed since the last backup</li> <li>Compressing the files to save space on the backup media, etc. (✓✓ any two)</li> </ul>	2	4
			<b>25</b>