



Province of the  
**EASTERN CAPE**  
 EDUCATION

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

**HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET 82**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	11/8/20
<b>TOPIC</b>	INTERNET AND NETWORK TECHNOLOGIES: Revision	<b>TERM 1 REVISION</b>		<b>TERM 4 CONTENT</b>	✓

1	<ul style="list-style-type: none"> <li>• Faster upload/save time during uploading</li> <li>• Save cap/data bundle</li> <li>• Uses less online storage space</li> </ul>	(✓✓ any two)	2	2
---	--	--------------	---	---

2.1	Throttling ✓		1	
2.2	<ul style="list-style-type: none"> <li>• Quality of the modem/router</li> <li>• The computer might be slow</li> <li>• Network traffic is high</li> <li>• The type of cable used</li> <li>• The capacity the ISP allows per user is low</li> <li>• Distance between the computer and the server of the ISP</li> </ul>	(✓✓ any two)	2	
2.3	<ul style="list-style-type: none"> <li>• Certain internet services are given preference ✓ above others thus performance is maintained for more critical services. ✓</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>• Any suitable situation, e.g. e-mail ✓ should be given higher priority than downloading videos, or blocking torrents at the workplace. ✓</li> </ul>		2	5

3	A podcast reader is connected to an RSS feed that contains information about the podcast. ✓		1	1
---	---	--	---	---

4.1	<ul style="list-style-type: none"> <li>The chat feature ensures that participants can ask live questions ✓ and respond to questions during the video conference. ✓</li> </ul> <p>OR</p> <p><b>NOTE TO MARKER:</b> Accept wide range of possibilities to <b>interact</b> with audience – award 2 marks ✓✓</p>	2	
4.2	<ul style="list-style-type: none"> <li>It is interactive</li> <li>No travelling between presenter and participant</li> <li>No special equipment needed, webcam used for broadcasting</li> <li>Less cost because it is based on people who sign up (✓✓ any two)</li> </ul>	2	4
5	<ul style="list-style-type: none"> <li>Ensure that you have up to date anti-spyware/anti-virus software installed.</li> <li>Many sites requiring secure information are now created so that browsers will warn you if you are re-directed to another site.</li> <li>Ensure that the site you are accessing is secure/refrain from visiting websites that are doubtful.</li> <li>Never enter personal or banking details on suspicious websites.</li> </ul> <p>(✓✓ any two)</p>	2	2
6	A process in which broadcasting services using traditional analogue technology are replaced with digital technology.	1	1
			<b>15</b>