



Province of the  
**EASTERN CAPE**  
 EDUCATION

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

**HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET 36**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	28/05/20
<b>TOPIC</b>	SOCIAL IMPLICATIONS: Revision	<b>TERM 1 REVISION</b>		<b>TERM 4 CONTENT</b>	✓

1.1	<p><b><i>ONE ergonomically designed device that prevents CTS</i></b></p> <ul style="list-style-type: none"> <li>• Mouse pad with a wrist rest</li> <li>• Keyboard with a wrist rest</li> <li>• Split keyboard</li> <li>• Track ball mouse/Vertical mouse</li> </ul> <p style="text-align: right;">✓(Any one)</p>	1	
1.2	<p><b><i>TWO reasons for employers to implement ergonomic policy</i></b></p> <ul style="list-style-type: none"> <li>• Time: Production <i>time</i> will not be lost because of employee sick leave/work related injuries</li> <li>• Productivity: Workforce will be more <i>productive</i> due to the use of ergonomically designed equipment</li> <li>• Profitability: Possibility of the company being more <i>profitable</i> resulting from higher productivity</li> </ul> <p style="text-align: right;">✓✓(Any two)</p>	2	3

2	<p><b>TWO measures to prevent PC theft (NOT gates/burglar bars)</b></p> <ul style="list-style-type: none"> <li>• Alarm system/Armed response</li> <li>• Lock down system units/Cable locks</li> <li>• Video camera surveillance</li> <li>• Controlled access, e.g. security guard, electronic device, supervisor, etc.</li> <li>• Store computers in the strong room during non-school time</li> </ul> <p style="text-align: right;">✓✓(Any two)</p>		2
3.1	<p><b>Laws that protect the creators of original content</b></p> <ul style="list-style-type: none"> <li>• Copyright laws✓/Intellectual property rights laws</li> </ul>	1	
3.2	<p><b>EULA (End-user license agreement)</b></p> <ul style="list-style-type: none"> <li>• Licence agreement that specifies the terms of use of software, e.g. <ul style="list-style-type: none"> <li>○ Stipulates the number of computers on which the software may be loaded</li> <li>○ Number of copies of the software that can be made for backup purposes</li> <li>○ The rights to give or sell the software to another individual, but only if the software is removed from the user's computer first</li> <li>○ Stipulates the limitation of the use and the amendment of the code, etc.</li> </ul> </li> </ul> <p style="text-align: right;">✓(Any one)</p>	1	
3.3	<p><b>TWO reasons for NOT using pirated software</b></p> <ul style="list-style-type: none"> <li>• Creators of software do not receive their royalties/payment/Software authors will lose revenue</li> <li>• It is illegal/You could be charged/fined/imprisoned</li> <li>• Virus issues/Possible malware could lead to cybercrimes</li> <li>• No product support from the publisher</li> <li>• Job losses</li> <li>• Unethical/Immoral</li> </ul> <p style="text-align: right;">✓✓ (Any two)</p>	2	4
4	<p><b>ONE reason for Bitcoin transactions being potentially risky</b></p> <ul style="list-style-type: none"> <li>• No consumer protection</li> <li>• Cannot reverse a transaction</li> <li>• Easier to hack Bitcoin wallets, etc.</li> </ul> <p style="text-align: right;">✓ (Any one)</p>		1
			<b>[10]</b>