



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET 52

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	18/6/20
TOPIC	SOCIAL IMPLICATIONS: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓

1	<ul style="list-style-type: none"> • Turn off display/hard disk automatically after a period of time • Put the computer to sleep automatically after a period of time • Turn on Wireless Adapter Maximum Power Saving • Turn down the brightness of the screen • Battery/Power schemes/settings • Switch off any unused communication mediums/features such as Bluetooth, GPS or Wi-Fi • Disable any start-up programs <p style="text-align: right;">✓✓ (Any two)</p> <p><i>(Note to marker: Do not accept a power-saving technique that does not involve modifying operating system settings, e.g. switching off the laptop when not in use, etc.)</i></p>		2
2	<ul style="list-style-type: none"> • Using unlicensed software/Performing illegal downloads of copyrighted material • Violating licensing agreement of software/Installing software on more machines than you have licences for • Bandwidth piracy • Not paying when using services that require an online subscription • Copying and selling media such as movies on DVD/software, etc. <p style="text-align: right;">✓✓ (Any two)</p> <p><i>(Note to marker: Do not accept answers related to the theft of intellectual property and plagiarism, etc.)</i></p>		2

3	<ul style="list-style-type: none"> • Use/Install Linux/FOSS/Free Open source operating system • Find out about academic/student/workplace discount or version • Get a less expensive version of Windows • Inquire about a downgraded license/option, etc. <p style="text-align: right;">✓✓ (Any two)</p> <p><i>(Note to marker: Do not accept responses outside of the ICT context, e.g. get a decent job. Do not accept any illegal options such as pirating, etc. Accept trial version.)</i></p>		2
4	<ul style="list-style-type: none"> • Make use of the 'alt' HTML tag for images (or any other features that make the website more easily interpreted by text-to-speech software) • Text-to-speech software/"Narrator" • Make use of sound files, e.g. for navigation/feedback • Enlarge fonts/Use of theme fonts/magnifier • Use suitable colour contrasts/schemes, etc. <p style="text-align: right;">✓✓ (Any two)</p> <p><i>(Note to marker: Do not accept Braille keyboard.)</i></p>		2
5	<ul style="list-style-type: none"> • There is too much data/information to process sensibly/make sense of • The user does not know how to respond to the large volume of information/data • The user cannot cope with the amount of information/data <p style="text-align: right;">✓ (Any one)</p> <p>AND</p> <ul style="list-style-type: none"> • Time is wasted trying to make sense of the data • The user is less productive • Easily distracted <p style="text-align: right;">✓ (Any one)</p> <p><i>(Note to marker: Accept any specific example of information overload reducing productivity.)</i></p>		2
			[10]