



Province of the
EASTERN CAPE
EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET 17

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	27/04/20
TOPIC	Social implications: Security	TERM 1 REVISION		TERM 2 CONTENT	✓

1. Computer viruses often get the blame when we experience problems with our computers. Briefly explain what a computer virus is.

Answer: A computer virus is a malicious software program loaded onto a user's computer without the user's knowledge and performs malicious actions. It can self-replicate, inserting itself onto other programs or files, infecting them in the process.

2. How does a computer worm work?

Answer: A worm is a computer program that has the ability to copy itself from machine to machine. Worms use up computer processing time and network bandwidth when they replicate, and often carry payloads that do considerable damage. Worms normally move around and infect other machines through computer networks.

3. Which one is not anti-virus software?

Answer: C, E, G

4. Why is spam a type of harassment?

Answer: A spam email is usually blind copied to thousands of other recipients – which means that the “to” field won't include a recipient's email address. But, if the “to” field has only one particular email, then this, coupled with the content could make this grounds for harassment