



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)
HOME SCHOOLING SELF-STUDY WORKSHEET

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	21/04/20
TOPIC	Networks: Internet Services	TERM 1 REVISION		TERM 2 CONTENT	✓
TIME ALLOCATION	30 Minutes	<u>TIPS TO KEEP HEALTHY</u>			
INSTRUCTIONS	<ol style="list-style-type: none"> This is a Theory Worksheet: You will need a book to write your answers in and something to write with. Answer the following questions in your workbook. WHERE TO FIND THE ANSWERS: <ul style="list-style-type: none"> You may use your CAT textbook to find the answers or alternatively, you can use the free downloadable CAT textbook provided by the Department of Basic Education. See the link below to download this book. <p>THEORY COMPUTER APPLICATIONS TECHNOLOGY: https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing With thanks to the Department of Basic Education and the sponsorship of MTN this digital book and exercises are utilized by our CAT Grade 12 learners</p>	<ol style="list-style-type: none"> WASH YOUR HANDS thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%. PRACTICE SOCIAL DISTANCING – keep a distance of 1m away from other people. PRACTISE GOOD RESPIRATORY HYGIENE: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use. TRY NOT TO TOUCH YOUR FACE. The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick. STAY AT HOME. 			

1. Write down the correct answer for each of the following questions.
 - a. Which one of the following is NOT an example of FTP services?

A. Pure FTPd	B. FileZilla Server
C. ProFTPd	D. FT protocol
 - b. Which one of the following is an example of instant messaging?

A. Wikipedia	B. Facebook
C. Telegram	D. YouTube
 - c. When you are in control of what you watch and when you want to watch it.

A. Cable	B. Broadcast
C. Streaming	D. Satellite television
2. Choose a term or concept from Column B that matches the description in Column A. Write only the letter next to the question number.

COLUMN A	COLUMN B
2.1 Example of cloud-based file sharing	A. VoIP
2.2 Standard network protocol that is used to enable your computer to transfer files between the computer and the network server	B. SARS
2.3 May use a lot of data when watching a video	C. HTTP
2.4 An example of cloud computing	D. Microsoft Azure
2.5 Where you pay your taxes	E. REC
	F. Dropbox
	G. Streaming
	H. FTP

3. Say if the following statements are TRUE or FALSE. Correct the underlined word(s) if they are false.
- a. Netflix is more popular than M-Net.
 - b. Showmax is an example of a streaming service.
 - c. Electronic payments give users a free, simple and secure way to do their tax returns from home.
 - d. Instant messaging allows the user to make voice calls over the internet.
4. Answer the following questions.
- a. What is the difference between cloud computing and grid computing?
 - b. Explain e-filing and give one advantage thereof.
 - c. Why would people want to use government internet services? Mention a government institution that uses the internet.
 - d. List four advantages, one disadvantage and three examples of instant messaging.
 - e. Give two examples of apps on a smartphone that use the following internet services:
 - i. VoIP
 - ii. FTP
 - iii. Cloud computing and grid computing
 - iv. Cloud-based file sharing
 - v. Streaming