Province of the

EASTERN CAPE

EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET 94

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	1/9/20
TOPIC	MULTIPLE CHOICE: Revision	TERM 1 REVISION		TERM 4 CONTENT	✓
TIME ALLOCATION	15 Minutes				

INSTRUCTIONS	1. This is a Theory Worksheet:
	2. You will need a book to write your answers in and something to write with.
	3. Answer the following questions in your workbook.
	4. **WHERE TO FIND THE ANSWERS:**
	   • 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.
	   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

TIPS TO KEEP HEALTHY

1. **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%.
2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people.
3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.
4. **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.
5. **STAY AT HOME.**

Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question numbers (1.1 to 1.10) in the ANSWER BOOK, e.g. 1.11 D.

QUESTION 1

1   Which ONE of the following is a component of the CPU?

    A   NIC
    B   GNU
    C   ALU
    D   SCSI   (1)

2   Which ONE of the following interfaces is used to <u>power</u> a peripheral device?

    A   SCSI
    B   USB
    C   Parallel
    D   Infra-red   (1)

3   With what is the icon shown here associated?

    A   OCR
    B   RSS
    C   XTML
    D   OSS   (1)

4   Which ONE of the following is a protocol which provides a measure of protection to users of websites where banking is done?

    A   HTML
    B   HSDPA
    C   HTTP
    D   HTTPS   (1)

5   Which ONE of the following terms refers to a method of publishing audio files to the Internet, allowing users to receive these files automatically, usually at no cost?

    A   HDTV
    B   Blogging
    C   Webcasting
    D   Podcasting   (1)

6   Which ONE of the following icons represents a network drive?

A

B

C

D

(1)

7   A small picture that provides a preview of a file without opening the file.

A   Thumbnail
B   Spyware
C   Wizard
D   Microwave   (1)

8   Firmware is ...

A   software that has been debugged and is stable.
B   software that is embedded and cannot be updated.
C   software programmed by a large multi-national firm.
D   software that is embedded and can be updated.   (1)

9   Which ONE of the following represents access speed in descending order?

A   Magnetic tape, hard disk, RAM, cache
B   RAM, cache, magnetic tape, hard disk
C   Cache, RAM, hard disk, magnetic tape
D   RAM, cache, hard disk, magnetic tape   (1)

10   Multi-processing is when …

    A   the computer has more than one processor present.
    B   many programs are running on one processor.
    C   a program is broken into different parts to be executed separately.
    D   the processor switches rapidly between applications.

(1)

[10]