



# higher education & training

Department:  
Higher Education and Training  
**REPUBLIC OF SOUTH AFRICA**

## **MARKING GUIDELINE**

**NATIONAL CERTIFICATE  
DATA MANAGEMENT: FARMING N5**

**9 November 2022**

**This marking guideline consists of 10 pages.**

**SECTION A****QUESTION 1**

- 1.1 A
- 1.2 A
- 1.3 D
- 1.4 A
- 1.5 B
- 1.6 A
- 1.7 D
- 1.8 B
- 1.9 B
- 1.10 B

(10 × 2) [20]

**QUESTION 2**

- 2.1 False
- 2.2 True
- 2.3 True
- 2.4 False
- 2.5 True
- 2.6 True
- 2.7 False
- 2.8 True
- 2.9 True
- 2.10 False

(10 × 2) [20]

**QUESTION 3**

- 3.1 G
- 3.2 D
- 3.3 H
- 3.4 A
- 3.5 C
- 3.6 B
- 3.7 F
- 3.8 J
- 3.9 E
- 3.10 I

(10 × 1) [10]

**QUESTION 4**

- 4.1
- Downloading an infected file from the internet
  - Booting the computer from an infected hard disk
  - Inserting an infected disk into the disk drive and opening the files on it
  - Browsing infected webpages
  - Opening an infected e-mail message or attachment
  - Simply using internet
- (Any 5 × 2) (10)
- 4.2
- Click the Advanced button in the Properties dialog box.
  - Select to compress or encrypt the contents. Click OK.
  - A message appears to warn you about changes in the subfolder. Click OK.
  - The compressed file or folder displays blue text within the list.
  - Right-click the compressed file or folder to rename and type the new name.
- (5)
- 4.3
- Make your profile private.
  - Limit the amount of personal information.
  - Do not provide any personal information in chat rooms or public forums.
  - Be wary of strangers.
  - Do not make any bank account details available.
- (Any 5 × 2) (10)
- 4.4
- It serves as a communication link between the user and hardware.
  - It runs other software programs and controls how a program interacts with the user.
  - It coordinates the operations of the entire computer system.
  - It maintains a flow of events.
  - It manages some peripherals.
  - It provides the user with tools to manage disks and folders.
- (Any 5 × 1) (5)
- [30]**

**QUESTION 5**

- 5.1
- The active document that one is working on is temporary saved on the RAM. When the file is saved, it is written by the read/write head on the disk or platter. ✓✓ When retrieving or opening the file saved on the disk, the read/write head reads the file and the file is loaded onto the RAM, where editing can be done. ✓✓
- (4)
- 5.2
- Root folder – keeps record of all files on the disk
  - File allocation table – where record is kept of the position where files are stored
  - Boot record – used by Windows to boot the system
- (3 × 2) (6)