



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE COMPUTER PRACTICE N4

4 November 2021

This marking guideline consists of 20 pages.

SECTION A: THEORY**QUESTION 1: COMPUTING CONCEPTS AND APPLICATION SKILLS**

1.1	1.1.1	D		
	1.1.2	E		
	1.1.3	B		
	1.1.4	A		
	1.1.5	C		

(5 × 2) (10)

1.2	1.2.1	Smartphone		
	1.2.2	Information communication technology		
	1.2.3	Monitor		
	1.2.4	Information system		
	1.2.5	Hardware and software		

(5 × 1) (5)
[15]

QUESTION 2: NETWORKING AND COMMUNICATION SKILLS

2.1	False, short distance			
2.2	True			
2.3	False, wired networks			
2.4	True			
2.5	True			

(5 × 2) **[10]**

QUESTION 3: DATA INFORMATION MANAGEMENT AND COMPUTATIONAL THINKING

3.1	D			
3.2	B			
3.3	C			
3.4	D			
3.5	C			

(5 × 2) **[10]**

QUESTION 4: INTERNET AND COMMUNICATION SKILLS

- 4.1
- Modems/routers
 - Servers
 - Network software
 - Communication media
 - Network hardware devices
 - Network client devices
 - Network interface card (NIC)
- (Any 2 devices, accept any other acceptable answer that is a network device) (Any 2 × 1) (2)
- 4.2
- Internet banking
 - Online shopping/TAKEALOT
- (2)
- 4.3
- ADVANTAGE**
Tshepo can do his banking in the convenience of his home without having to go to the bank.
- DISADVANTAGE**
Tshepo spends too much time on the internet which causes him to be late for work some days.
(Accept answers in the correct context of the question based on the scenario)
(1 mark for an advantage and 1 mark for a disadvantage) (2)
- 4.4
- Software that is accessed on the internet, usually through a web browser to allow a user to search for content on the web. (2)
- 4.5
- Tshepo uses Google Chrome as his search engine. (1)
- 4.6
- ISP – Internet service provider (1)
- [10]**