



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini Prevocational Certificate of Secondary Education

CANDIDATE
NAME

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CENTRE
NUMBER

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CANDIDATE
NUMBER

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INFORMATION AND COMMUNICATION TECHNOLOGY

5924/2A

Paper 2 Part A (Theory)

October/November 2024

1 hour

Additional Material

No Additional Materials are required.

Total: 40 marks

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name in the spaces provided.

Write in dark blue or black pen.

Answer all questions in the paper.

Do not use staples, paper clips, highlighter, glue or correcting fluid.

Answer **all** questions in the spaces provided.

The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **5** printed pages and **3** blank pages.

1 Zinhle tried to install a printer on her computer, a message appeared that asked her to load a device driver.

(a) What is a device driver?

.....
.....
.....
..... [2]

(b) State **two** ways of finding device drivers for the printer.

.....
.....
.....
..... [2]

2 A computer has 2 GB RAM.

Suggest **two** reasons why more RAM should be installed.

1
.....
2
..... [2]

3 Schools and businesses connect computers in a Local Area Network (LAN).

(a) Name **one** device that connects multiple computers in a LAN.

..... [1]

(b) Name **one** component in a computer that allows the computer to connect a LAN.

..... [1]

(c) State **two** disadvantages of a LAN compared to a WLAN.

1
.....
2
..... [2]

4 Give **two** reasons why it is necessary to keep an operating system updated.

1

2

[2]

5 A computer virus can be prevented by updating installed antivirus software.

State **two** other ways in which a computer virus can be prevented?

1

2

[2]

6 Phishing is an example of a cyber-attack.

(a) Explain in detail what a phishing attempt is and what it tries to achieve.

.....
.....
.....
.....
.....
..... [3]

(b) State **two** ways in which you could recognise a message that is a phishing attempt.

1

2

[2]

7 State **two** benefits of using internet banking.

1

.....

2

.....

[2]

8 A worker's meeting will be streamed live over the Internet. Members will be able to participate via a video conference.

(a) Name **one** input device that is needed for the video conference to take place.

..... [1]

(b) State **two** advantages of using video conferencing.

.....

.....

.....

..... [2]

9 The following formulae was used in a spreadsheet: =COUNTIF(A4:A7,"A**")

Explain what the function does.

.....

.....

.....

..... [2]

10 The HTML code of a web page contains the following line:

<!-- School information here -->

What is the purpose of this type of HTML code (tag)?

.....

..... [1]

11 What is the purpose of adding the 'Alt' section in the HTML code below?

.....

..... [1]

12 A database contains the surnames of learners.

The following criterion appears in the Surname field as a database query:

“Like Smi*”

(a) Give the term used to describe the asterisk (‘*’) when used in the criterion.

..... [1]

(b) Give the purpose of using the asterisk in the query.

.....
..... [1]

13 A mail merge feature of a word processor is used to send email to employees.

State **two** advantages of using the mail merge feature to create email messages.

.....
.....
.....
..... [2]

14 The following fields are being used on an online form to allow customers to enter key data:

credit card number: 16-digit code
order code: XXNNNNXX (X = letter, N = digit)

Fill in the table to give a suitable validation check for each data item. For each validation check, give:

- One example of a data item that would fail your validation check
- One example of a data item that would pass your validation check

Field	Validation check	Fail data	Pass data
Credit card number			
Order code			

[6]

15 Explain the use of the System Restore utility?

.....
.....
.....
..... [2]

