



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini Prevocational Certificate of Secondary Education

INFORMATION AND COMMUNICATION TECHNOLOGY

5924/2B

Paper 2 Part B (Practical Test)

October/November 2024

2 hours

Additional Material

Candidates Source files

Total: 60 marks

INSTRUCTIONS TO CANDIDATES

Carry out all instructions in each step.

Enter your name, Centre number and candidate number on **EVERY** printout before it is sent to the printer.

Printouts with hand written candidate details will not be marked.

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.

TASK 1 – WEBSITE

A web page has been created to make people aware of the popular networks for children.

Open the incomplete **T1_Social Network** website in a web browser and also in a text/HTML editor.

NOTE:

- Insert your candidate name, centre number and candidate number at the end of the text CANDIDATE DETAILS at the beginning of the webpage.
- Question numbers are inserted as comments in the coding as guidelines to show approximately where the answer[s] should be inserted.
- An HTML tag sheet has been attached for reference.

Your final web page should look like the example below.



Candidate Details:

Popular Networks for Children by Student name and Surname

Social media platforms popular among young people include Prepbook, Zwitter, Vexcomm, Postgram, SnipCloud, Pindo and KitTak. Using social media means uploading and sharing content. **This includes:**

- I. creating online profiles
- II. posting comments or chatting
- III. uploading photos and videos
- IV. reacting to or 'liking' other people's posts
- V. sharing links
- VI. tagging photos and content.

Rank	Social Network	% Popularity	Image
1	Vexcomm	45	
2	Prepbook	35	No Image
3	Zwitter	20	No Image

Further Reading

Website: [Click Here](#)

Emails: [Send Email](#)

- 1 Add a HTML code to display the text, 'Popular Social Networks' in the browser header. [1]
- 2 Adjust the heading 'Popular Networks for Children' as follows:
 - Centre the heading 'Popular Networks for Children'.
 - Change the font colour to red. [2]
- 3 Modify the bulleted list as per example above and also change the list to Roman figures.
The Roman figures must be in uppercase.
Ensure that the list can be read by all browsers. [3]
- 4 A table has been created, but does not display correctly. Correct it as follows:
 - Set the width of the table to 500.
 - Set the cell spacing to 5.
 - Set the fill colour of the first row of the table to yellow. [3]
- 5 Insert the image, **T1_Vexcomm.png** from your data folder in the second row, fourth column.
Both width and height of the picture must be set at 30. [3]
- 6 Insert a red horizontal line below the table. The size of the line must be 10. [2]
- 7 The heading Further Reading must be changed to heading 2 as well as bold and italics. [2]
- 8 Insert a hyperlink to the text 'Click here' to open a website with the address **www.eceswa.co.sz** [3]
- 9 Close all open tags and ensure correct nesting. [1]
- 10 Save the webpage
 - Print this webpage showing html code.
 - Print webpage in browser view [2]

Total Task Marks: [22]

TASK 2: SPREADSHEET

A spreadsheet **T2_Survey** has been created to record all the results of the survey conducted by the learners.

Open the **T2_Survey** spreadsheet and work in the Summary worksheet.

11 Row 1 and row 2 must be changed as follows:

- Merge cells A1:U2
- Heading must be horizontally and vertically centred
- Background [fill] colour must be standard green
- Change font colour of the heading to white [4]

12 Apply wrap text to the contents of row 4 so the text is fully visible. [1]

13 Change the format of the dates of birth [column D], so that the date will display in the format dd-mm-yyyy. [2]

14 The learners were asked to list the social networks they frequently use. Those who listed **Vexcomm** first and **Prepbook** second are “Old Users” and the others are “New Users”.

Use a function in cell K5 to determine what type of a user Emery Schwartz is. [4]

15 Add a conditional formatting rule to column P, so that cells containing the text ‘Watch Videos’ are filled with a red thin horizontal crosshatch pattern. [4]

16 Learners who have encountered any challenges will be enrolled for an “online safety course”.

Use a function in cell O5 to display the text **Online Safety Course** if learners have encountered challenges in columns L, M and N and leave the cell blank for those who have not encountered. [5]

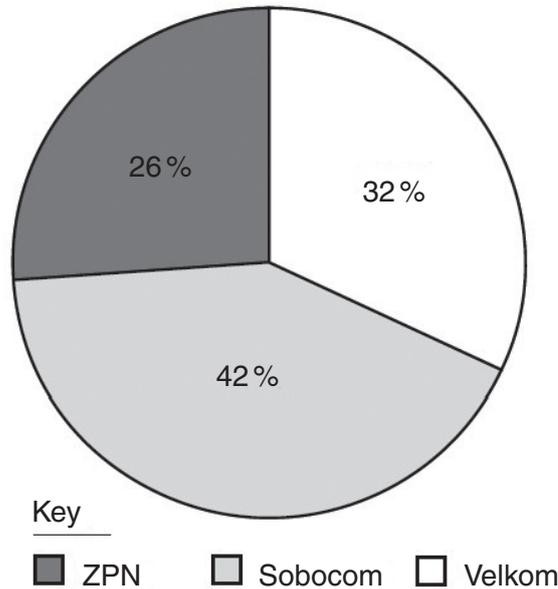
17 Enter a formula in cell U5 to calculate the difference between the ‘Data Needed’ and the ‘Data Used’. Copy the formula to all the cells in column U [2]

18 Use function in cell S55 to calculate the total amount used for ‘Data’ used where data in column P is ‘Class Groups’. [4]

19 Work in the 'Sheet 1' worksheet.

Use the data provided to create a graph shown below.

Comparison of cellular Data Users



Make sure that:

- the chart title is centred
- data labels are shown as percentages
- a legend is positioned under the chart
- the ZPN has an explosion point set at 30%
- a gradient fill applied to the ZPN sector only
- the Sheet 1 worksheet is renamed to Graph

[8]

20 Save and print spreadsheet

Printout 1

Print your spreadsheet showing the formulae.

Make sure:

- your name, candidate number and centre number display on every page
- the row and column headings are displayed
- the contents of all cells are fully visible.

[2]

Printout 2

Print your spreadsheet showing the values.

Make sure:

- your name, candidate number and centre number display on every page
- the contents of all cells are fully visible.

[2]

Total Task Marks: [38]

