

ICT

Date: 20/June/2025
Period: 2:00 pm – 5:00 pm



END OF TERM III EXAMINATIONS

MARKING GUIDE

GRADE: SENIOR TWO (S2)

LEVEL: ORDINARY LEVEL

DURATION: 3 HOURS

MARKS:

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CAMIS

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INSTRUCTIONS

1. All questions are compulsory.
2. Don't open this question paper until you are told to do so`.
3. Read each question carefully before answering it.
4. Use only a **blue** or black **pen**.

1) What is the term for unauthorized access to a computer system or network? **(1 mark)**

- a) Hacking
- b) Updating
- c) Encryption
- d) Formatting

Answer

- a) Hacking

2) Which of the following can be inserted into a Microsoft Word document? **(1 mark)**

- a) Shapes
- b) Images
- c) Tables
- d) All of the above

Answer

- d) All of the above

3) What does merging cells in a spreadsheet allow you to do? **(2 marks)**

- a) Split data into multiple cells
- b) Center align text within cells
- c) Combine multiple cells into one larger cell
- d) Apply conditional formatting

Answer

- c) Combine multiple cells into one larger cell

4) Explain the Positive Impact of Financial Technologies to society **(3 marks)**

Answer

- Quick service delivery, use of computers to buy and sell shares on the stock market
- Security in transactions due to use of PIN in transactions
- Unlimited access to the user's bank account, many users can access the same software at a time

- Automated billing using EMB (electronic billing machine) for taxes collection by RRA

5) Suppose that you are a CEO of a company and you would like to display Employees who joined the company after 3/3/2015 and before 3/3/2016. Using Worksheet outline the steps that would be followed to display all records. **(4 marks)**

Answer

He can use filter as follow:

- Select **Date Filters**.
 - Click on **Custom Filter**, a **Custom AutoFilter** dialog box, on the right side of the box either enter 3/3/2015, select it from the list, or click the **Calendar** button to find it.
 - Click on **And** button then enter 3/3/2016 on the box just below the one containing 3/3/2015.
 - Click **OK**.
- 6) The Go To XY tool works with different coordinate systems. Give some of the common systems it uses. **(3 marks)**

Answer

The Go To XY tool works with the following coordinate systems among others:

- Longitude-Latitude
- Values in the map document's coordinate system
- Military Grid Reference System (MGRS) coordinates
- Universal Transverse Mercator (UTM) coordinate notation.

7) Identify the errors in the following formula and write the correct formula: **(2 marks)**

=IF(AND,(B3>10:C3>2500)1/2*C3:1/4*C3)

Answer

Wrong use of colon and comma. The correct formula should be

=IF(AND(B3>10,C3>2500),1/2*C3,1/4*C3)

- 8) How does a switch differ from a hub in a network? **(2 marks)**
- a) Switches are smarter and can forward data to specific devices, while hubs broadcast data to all devices.
 - b) Hubs are faster than switches.
 - c) Hubs are more expensive than Switches.
 - d) There is no difference between switches and hubs.

Answer

- a) Switches are smarter and can forward data to specific devices, while hubs broadcast data to all devices.

- 9) What do the blue blocks in Scratch typically represent? **(2 marks)**
- a) Variables for storing data
 - b) Control flow, like loops and decisions
 - c) Adding visual elements like costumes
 - d) Playing sound effects and music

Answer

- a) Control flow, like loops and decisions