# MURANGA EXTRA COUNTY PRE-MOCK EXAM 2023

**COMPUTER STUDIES PAPER II 451/2**

***Kenya Certificate of Secondary Education (K.C.S.E)***

# (PRACTICAL)

**APRIL**

**TIME 2½ Hrs.**

**NAME: …………………………………………. ADMNO NO: ……………………………….**

**SCHOOL: ……………………………………… CANDIDATE’S SIGNATURE: …………**

**DATE: …...…………………………………**

**INSTRUCTIONS TO CANDIDATES:**

1. Indicate your name and Admission number at the top right-hand corner of each printout.
2. Write your name and admission number on the CD/Removable storage medium provided.
3. Write the name and version of the software used for each question attempted in the answer sheet provided.
4. Answer all the questions.
5. All questions carry equal marks.
6. Passwords should not be used while saving in the CD/Removable storage medium.
7. All answers must be saved in your CD/Removable storage medium.
8. Make a printout of the answers on the answer sheet.
9. Arrange your printouts and tie/staple them together.
10. Hand in all the printouts and the CD/Removable storage medium used.

# This paper consists of 4 printed pages.

1. Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
2. Candidates should answer the questions in English.

*This paper consists of 4 printed pages.*

*Candidates should check the question paper to ensure that all the Papers are printed as indicated and no questions are missing.*

1. **Rembo Company Ltd** deals with sales of **three** types of electronic goods namely television sets, radio systems and smart watches. Below is a table showing details of June 2022 sales.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Rembo Company L t d. S a l e s**  **a s p e r 3 0 th June 2022** | | | | | | | |
| **Category**  **Code** | **Type** | **Item Description** | **Unit**  **Price** | **Sold** | **Total** | **Tax** | **Net**  **Amount** |
| TV001 | TV | 32” Vitron TV | 16000 | 8 |  |  |  |
| TV002 | TV | 42” Hisense TV | 60000 | 2 |  |  |  |
| RD001 | Radio | Panda Radio | 21000 | 12 |  |  |  |
| SW001 | Watch | Oraimo Watch | 7500 | 15 |  |  |  |
| TV003 | TV | 21” LG TV | 11000 | 22 |  |  |  |
| SW002 | Watch | Asorock Watch | 6200 | 18 |  |  |  |
| TV004 | TV | 21” Sony TV | 15800 | 14 |  |  |  |
| SW003 | Watch | Apple watch | 4500 | 20 |  |  |  |
| RD002 | Radio | Sundar Radio | 3200 | 30 |  |  |  |
| RD003 | Radio | Revo Radio | 4700 | 8 |  |  |  |
| TV005 | TV | 14” Samsung TV | 8200 | 4 |  |  |  |
| SW004 | Watch | Xiaomi Watch | 6500 | 16 |  |  |  |
|  |  |  |  |  |  |  |  |
| **Tax Rates** | | | TV | **15%** |  |  |  |
| Watch | **12%** |  |  |  |
| Radio | **8%** |  |  |  |

Required:

* 1. i) Type the following data in a spreadsheet and save it as **Rembo Company (**14marks)

ii) Copy the entire worksheet to sheet2 and rename it as **Rembo New** (2marks)

* 1. Format Rembo new worksheet as follows:
     1. Center the Title across columns. (2marks)
     2. The text should be Cambria, 18 points, bold and centered within a cell. (2marks)
     3. Column Headings to be wrapped within the cells and centered (2marks)
  2. The Unit Price to be in two decimals and currency symbol Ksh. (3marks)
  3. Use appropriate cell references to calculate:
     1. The total, rounded to two decimals places. (3marks)
     2. The TAX is based on the type of the item. Use the rates given in the table above to calculate tax payable on each item sold. (3marks)

(iii) The Net Amount, which is the total less tax. (3marks)

* 1. Sort the worksheet in ascending order according to category. (2marks)
  2. Calculate the **subtotals** and **grand total** for **the three** types of electronic goods. (6marks)
  3. On a separate sheet, create a bar graph that compares sales for the three types of electronic goods. Label it appropriately. (6marks)
  4. Print the **Rembo new** and the bar graph (2marks)

2. i) Open a desktop publishing program and set the page layout in inches as follows. (5marks)

1. Paper size : 2.6” width by 3.2” height
2. Portrait: orientation
3. Margins: 0.25” all round
4. Layout type : multiple pages per sheet
5. Target paper size; A4

Together with

Their families

Invite you to celebrate

**June 14 2023**

Mystic Flower Garden

8937 Hall Street, Las Vegas,

Nevada NV 84949

**RSVP**

Annabelle Stone

+2357899554

**Marcos**

**&**

**Andrea**

**Thanks**

**All!!**

ii) Designs the card as it appears ensuring that the card covers all the space in the page. (42marks)

iii) Save the publication as anniversary card (1mark)

iv) Print out 8 copies of the card on a single A4 page (2marks)