**451/2**

**Computer Studies**

**COMPUTER STUDIES**

**Paper 2**

**(PRACTICAL)**

**SEPTEMBER 2021**

Time: 2½ hours

**WISDOM PRE-MOCK EXAMINATION**

**Kenya Certificate of Secondary Education**

**Computer Studies**

 **(PRACTICAL)**

**Paper 2**

Time: 2½ hours

**Instructions to candidates**

1. *Write your name and Index number at the right hand corner of each print out.*
2. *Write your name and Index number on the CD provided.*
3. *Write the name and version of the software used for each question attempted in the answer sheet*
4. *Answer* ***all*** *the questions*
5. *Passwords* ***should not be used*** *while saving in the CD provided.*
6. *All answers* ***must*** *be saved in your CD provided.*
7. *Arrange your printouts and staple them together*
8. *Hand in all the* ***printouts*** *and the CD used*
9. ***This paper consists of 4 printed pages.***
10. ***Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.***

**QUESTION 1**

1. Use DTP software to design the following business card using the following layout specifications:
	1. Paper size A4 portrait. (2 marks)
	2. Set the margins to 0.5 inches all round. (2 marks)
	3. Divide the page into TWO columns (2 marks)
	4. The border should occupy the first column (2 marks)
2. Prepare the publication as exactly as it appears and save it as Business card. (10 marks)



Service Beyond The Ordinary

1. Insert your full name above the heading “ZENITH LEADERSHIP…” and centre it across(5 marks)
2. Create the logo to occupy between 0.8” to 1.80” left and 0.70” to 1.85” from top. (5 marks)
3. The title should occupy between 1.70” to 7.50” across and 0.75” to 1.45” from top. Font Arial black with italics and fill effect pattern of dark horizontal. (5 marks)
4. The words “ZENITH LEADERSHIP” should occupy 2.50” to 5.70” across and 1.50” to 2.00” from top. Font Book antique size 26, bold and centered. (4 marks)
5. The rest of the text is in font Bodoni MT size 12. (2 marks)
	1. Align all the text as shown. (2 marks)
	2. Group the publication as one. (2 marks)
	3. Fit FOUR copies of the design into a single page. (2 marks)
6. Include a page header with your index number. (2 marks)
7. Save as Updated Business card. (1 mark)
8. Print the publication **Business card** and **Updated Business Card**. (2 marks)

**Question 2**

The table below shows records extracted from Motors Sales Company Database. Create a database and name it MOTOR SALES. (1 mark)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Customer****Name** | **Customer****Address** | **Customer****Town** | **Car****Reg No** | **Car****Type** | **Car****Make** | **Car****price** | **Customer****ID** | **Amount****paid** |
| Ogutu  | 254 | Nakuru | KBJ 001T | Truck | Nissan | 1,100,000 | B001 | 800,000 |
| John | 678 | Eldoret | KCM 002M | Bus | Mazda | 2,400,000 | B002 | 2,000,000 |
| Uhuru | 963 | Nairobi | KBB 003V | Saloon | Toyota | 800,000 | B003 | 800,000 |
| Ogutu | 147 | Nakuru | KCJ 004B | Pick up | Peugeot | 1,000,000 | B004 | 700,000 |
| Chumba | 456 | Bungoma | KCH 678B | Lorry | Isuzu | 3,000,000 | B005 | 2,000,000 |
| Kariuki | 789 | Webuye | KBB 006N | Pick up | Toyota | 1,800,000 | B006 | 1,600,000 |
| John | 678 | Eldoret | KBJ 007D | Bus | Scania | 7,500,000 | B002 | 7,500,000 |
| Uhuru | 963 | Nairobi | KCC 678G | Truck | Toyota | 1,800,000 | B003 | 1,800,000 |
| Phillip | 159 | Kisumu | KCJ 009H | Saloon | Nissan | 9,00,000 | B007 | 900,000 |
| Ogutu | 254 | Nakuru | KCH 010L | Pick up | Isuzu | 1,500,000 | B001 | 1,200,000 |
| Uhuru | 357 | Kisumu | KCJ 011J | Saloon | Peugeot | 600,000 | B008 | 600,000 |
| Kariuki | 789 | Webuye | KBG 012B | Bus | Isuzu | 10,000,000 | B006 | 9,500,000 |
| Ogutu | 147 | Nakuru | KDA 013A | Truck | Nissan | 2,700,000 | B004 | 2,700,000 |

1. Using the data above, create a table that will hold Car details and another table to hold Customer details. Name them **TABLECAR** and **TABLECUSTOMER** respectively and set appropriate *primary keys*

(4 marks)

1. Enforce referential integrity between two tables. (2 marks)
2. Create different input forms for each table. Name them **FORMCAR** and **FORMCUSTOMER**. Use them to enter data into the tables. (12marks)
3. Display a report only showing the details of the Customers who have cleared paying for the Car. Name the report **REPORTCLEARED.** Add “CLEARED CUSTOMERS’’ as the title of the report. (7 marks)
4. Using the two tables create an *outlined report* showing the *customer details*, *the total amount paid by each customer* and *the total amount received* by the company. Name the report **SUMMARY** and the title as “OVERALL CUSTOMERS REPORT.’’ (8 marks)
5. Create a query to display the Car details with balances of less than 300,000. Name the query as **BALQUERY. (**4marks)
6. Create a report showing the *Car type, the total sales for each car type* and *the grand total*. Name the report as **REPORTGRAND.** (6 marks)
7. Using landscape orientation, print **REPORTCLEARED**, **SUMMARY** and **REPORTGRAND** with *footers bearing your lastname* and *index number* at the *center of the page*. (6 marks)