**Computer Studies**

**451/2**

**COMPUTER STUDIES**

**Paper 2**

**(PRACTICAL)**

**June/July 2014**

2½ hours

**BUSIA COUNTY JOINT EVALUATION EXAMINATION-2014**

*Kenya national examination council*

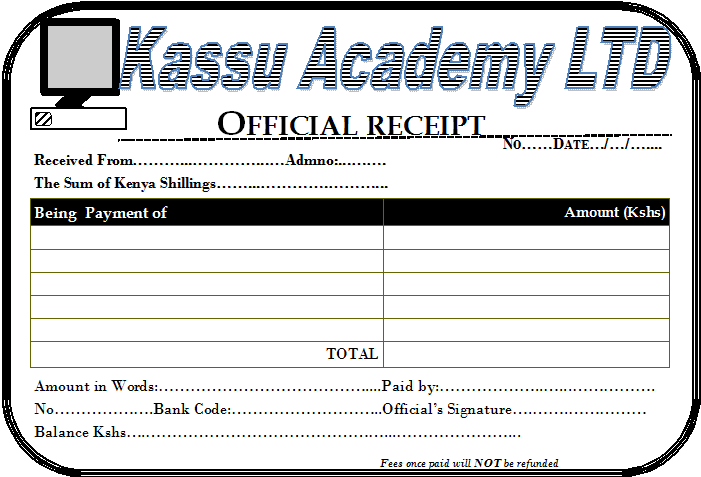
**Computer Studies pp2**

**Instructions to candidates**

1. *Write your name and admission number at the right hand corner of each print out.*
2. *Write your name and admission number on the CD/removable medium 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/removable medium provided.*
6. *All answers* ***must*** *be saved in your CD/removable medium provided.*
7. *Arrange your printouts and tie/staple them together*
8. *Hand in all the* ***printouts*** *and the CD/removable medium 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 a DTP software to design the publication as shown below (1 mark)



1. Prepare the page layout as follows:
   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 equal horizontal parts using a ruler. (2 marks)
   4. The border should occupy half the page from the margins. (2 marks)
2. Create the logo to occupy between 0.8’’ to 1.80’’ left and 0.70’’ to 1.85’’ from top. (9 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. (7 marks)
4. The OFFICIAL RECEIPT should occupy 2.50’’ to 5.70’’ acrossand 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, except for the footer which is size 9. (9 marks)
   1. Align all the text as shown. (2 marks)
   2. Group the publication as one. (2 marks)
   3. Fit TWO copies of the design into a single page. (1 mark)
6. Include a page header with your name, class and index. (4 marks)
7. Save as INVOICE. (1 mark)
8. Print the publication. (2 marks)

**Question 2.**

The table below shows records extracted from KASSU MOTORS. Create a database and name it KASSU MOTORS. (1 mark)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Customer**  **Name** | **Customer**  **Address** | **Customer**  **Town** | **Car**  **Reg NO** | **Car**  **Type** | **Car**  **Make** | **Car**  **price** | **Customer**  **ID** | **Amount**  **paid** |
| Oguttu | 254 | Nakuru | KAJ 001 | Truck | Nissan | 1,100,000 | B001 | 800,000 |
| John | 678 | Eldoret | KAM 002 | Bus | Mazda | 2,400,000 | B002 | 2,000,000 |
| Uhuru | 963 | Nairobi | KBB 003 | Saloon | Toyota | 800,000 | B003 | 800,000 |
| Oguttu | 147 | Nakuru | KAJ 004 | Pick up | Peugeot | 1,000,000 | B004 | 700,000 |
| Chumba | 456 | Bungoma | KBH678 | Lorry | Isuzu | 3,000,000 | B005 | 2,000,000 |
| Kariuki | 789 | Webuye | KAB 006 | Pick up | Toyota | 1,800,000 | B006 | 1,600,000 |
| John | 678 | Eldoret | KAJ 007 | Bus | Scania | 7,500,000 | B002 | 7,500,000 |
| Uhuru | 963 | Nairobi | KBC678 | Truck | Toyota | 1,800,000 | B003 | 1,800,000 |
| Phillip | 159 | Kisumu | KAJ 009 | Saloon | Nissan | 9,00,000 | B007 | 900,000 |
| Oguttu | 254 | Nakuru | KBH 010 | Pick up | Isuzu | 1,500,000 | B001 | 1,200,000 |
| Uhuru | 357 | Kisumu | KBJ 011 | Saloon | Peugeot | 600,000 | B008 | 600,000 |
| Kariuki | 789 | Webuye | KBG 012 | Bus | Isuzu | 10,000,000 | B006 | 9,500,000 |
| Oguttu | 147 | Nakuru | KBG 013 | Truck | Nissan | 2,700,000 | B004 | 2,700,000 |

1. Using the dataabove, create a table that will hold Car details and another table to hold Customer details. Name them **TBLCAR**and**TBLCUSTOMER**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 **FRMCAR**and**FRMCUSTOMER**. 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 **RPTCLEARED.** 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 KASSU MOTORS. Name the report **SUMMARY** and the title as ‘OVERALLCUSTOMERSREPORT.’’ (8 marks)
5. Create a query to display the Car details with balances of less than 500,000 but not less than 300,000. Name the query as **BALQUERY. (**5marks)
6. Create a report showing the *Car type, the total sales for each type* and *the grand total*. Name the report as **RPTGRAND.** (4 marks)
7. Using landscape orientation, print **RPTCLEARED**, **SUMMARY**and**RPTGRAND**with*footers bearing your lastname* and *index number* at the *center of the page*. (7 marks).

**Total (50 Marks)**