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

a) Use a DTP software to design the publication as shown below   (1 mark)

b) Prepare the page layout as follows:

    (i) Paper size A4 portrait.   (2 marks)

    (ii) Set the margins to 0.5 inches all round.   (2 marks)

    (iii) Divide the page into TWO equal horizontal parts using a ruler.   (2 marks)

    (iv) The border should occupy half the page from the margins.   (2 marks)

c) Create the logo to occupy between 0.8'' to 1.80'' left and 0.70'' to 1.85'' from top.   (9 marks)

d) 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)

e) 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)

f) The rest of the text is in font Bodoni MT size 12, except for the footer which is size 9.   (9 marks)

    (i) Align all the text as shown.   (2 marks)

    (ii) Group the publication as one.   (2 marks)

    (iii) Fit TWO copies of the design into a single page.   (1 mark)

g) Include a page header with your name, class and index.   (4 marks)

h) Save as INVOICE.   (1 mark)

i) 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

a) 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)

b) Enforce referential integrity between two tables. (2 marks)

c) Create different input forms for each table.Name them **FRMCAR**and**FRMCUSTOMER**. Use them to enter data into the tables. (12marks)

d) 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)

e) 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)

f) 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)

g) Create a report showing the *Car type, the total sales for each type* and *the grand total*. Name the report as **RPTGRAND.** (4 marks)

h) 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)