NAMES _____ INDEX _____ DATE_____

SCHOOL_____SIGNATURE_____

451/2

COMPUTER STUDIES
PAPER 2
JULY/AUGUST 2014
2½ HOURS

KAKAMEGA COUNTY JOINT EVALUATION TEST
KENYA CERTIFICATE OF SECONDARY EDUCATION 2014
451/2
COMPUTER STUDIES
PAPER TWO
PRACTICAL

INSTRUCTIONS TO CANDIDATES.

- ❖ Type your name and index number at the top right hand corner of each print out and on your CD.
- ❖ Write the version of software used for each question attempted
- ❖ Answer **all questions**
- ❖ Write your name and index number on the CD
- ❖ Password **should not be** used while saving
- ❖ All questions carry equal marks
- ❖ Hand in all printouts and the CD.

FOR OFFICIAL USE

Question	Maximum score	Student score
1	50	
2	50	
Total	100	

1. The information below was extracted from Masita vehicle selling business

Buyer Name	Buyer Address	Buyer Town	Vehicle Reg NO	Vehicle Type	Vehicle Make	Vehicle price	Buyer Number	Amount paid
Peter	254	Nakuru	KAJ 001	Matatu	Nissan	1200000	B001	800000
John	678	Eldoret	KAJ 002	Bus	Mazda	2400000	B002	2000000
Ken	963	Nairobi	KAJ 003	Saloon	Toyota	800000	B003	600000
Peter	147	Nakuru	KAJ 004	Pick up	Peugeot	1000000	B004	700000
Roy	456	Bungoma	KAJ 005	Lorry	Isuzu	3000000	B005	2000000
Glen	789	Webuye	KAJ 006	Pick up	Toyota	1800000	B006	1600000
John	678	Eldoret	KAJ 007	Bus	Scania	7500000	B002	7500000
Ken	963	Nairobi	KAJ 008	Matatu	Toyota	1300000	B003	1300000
Phillip	159	Kisumu	KAJ 009	Saloon	Nissan	900000	B007	900000
Peter	254	Nakuru	KAJ 010	Pick up	Isuzu	1500000	B001	1200000
Ken	357	Kisumu	KAJ 011	Saloon	Peugeot	700000	B008	700000
Glen	789	Webuye	KAJ 012	Bus	Isuzu	10000000	B006	9500000
Peter	147	Nakuru	KAJ 013	Matatu	Nissan	2700000	B004	2700000

(a) Create a database file named Masita Vehicles**(2 marks)**

(b) Using the information in the table, create a table to hold vehicle detail and another to hold buyer details. Name them **tblvehicle** and **tblbuyer** respectively **(4 marks)**

(c) Choose the most appropriate data types and enforce referential integrity between two tables. **(2 marks)**

(d) Create different input screen with navigation buttons for each table, giving them appropriate title. Name them **frmvehicle** and **frmbuyer**. Use them to enter data into the tables. **(6 marks)**

(e) Make a table with name **tblPayment.** The payment table should contain the following fields Buyer Name, Vehicle Reg NO, Vehicle Price, Amount Paid and Balance **(6marks)**

(f) Display a report only showing the details of the buyers who have cleared paying for the vehicle. Name the report **rptcleared** with ''CLEARED BUYERS'' as the title of the report. **(6marks)**

(g) Masita has a discount policy of 5% offered to buyers who make payment in full. Display a report showing the details of buyers who benefited from this policy and the amount of money they paid after the deduction. Save the report as **rptdiscount (3mks)**

(h) 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 CMC during this time. Name the report **rptnilbal** and the title as 'SUMMARY REPORT PER BUYER.''**(5 marks)**

(i) Create a query to display the vehicle details with balances of less than 500,000 but not less than 300,000. Name the query as **qrymidbal.(7marks)**

(j) Create a report showing the vehicle type, the total sales for each type and the grand total.**(3 marks)**

(k) Set frmvehicle as a startup feature in the database **(2marks)**

(l) Protect your database with a password *masita* **(2marks)**

(m)Print **tblpayment, rptcleared, and rptnilbal** and **qrymidbal** landscape orientation with footers being your last name and index number at the centre of the page **(2 marks)**

2. Tech Bit Computer College and Consultancy centre have set up a special advertising campaign to market its course. As a DTP expert, you have been appointed to assist the marketing team in designing a brochure. The rear page of the brochure is given in the next sheet. The fonts, borders and graphics used should be relevant to the publication as may be available in your software

(a) Prepare a publication with the following specifications:

   (i) Paper size set to A, landscape **(2 marks)**
   (ii) Set margins to 10mm (0.4") all round **(2 marks)**
   (iii) Set the publication to be in three columns measuring 88mm, 84mm and 93mm respectively **(2marks)**
   (iv) Set the space between columns to 6mm **(2 marks)**
   (v) Key in the text as shown in columns 1-3 in the sample provided. Save your work as sample 1
   (8 marks)

(b) In column (title pane), format the various items as follows:

   (i) Set the transparency of the fill colour to 25% **(2marks)**
   (ii) Bold and italicize the mission statement heading **(2 marks)**
   (iii) Italicize and centre the mission statement **(2 marks)**
   (iv) Set the vertical alignment of the text box bearing the words The Best College for You to middle **(1mark)**
   (v) Apply blue and green fill to stars on your left and right respectively as shown in the sample **(3 marks)**
   (vi) Place the clipart and word art appropriately as shown in column 3 of the sample. **(4 marks)**
   (vii) Save your work as sample 2 **(1 mark)**

(c) In column I (Liaison offices), format the text as follows;

   (i) Apply shadow to the title Liaison Offices and set the font size to 20 **(2mark)**
   (ii) Apply double underline to each of the telephone numbers **(2 marks)**
   (iii) Set the colour of the names of the buildings to blue **(2 marks)**
   (iv) Insert the footer: Registration and enquiries at our head office **(1mark)**
   (v) Apply blue outline to the textbox bearing the title Liaison Offices **(1 mark)**
   (vi) Create a mailing coupon as it appears in column 2 **(2 marks)**

(d) Format the mailing coupon as follows:
   (i) Bolden and centre the address as shown in the sample **(2 marks)**
   (ii) Draw and enter Place stamp here caption at the top right corner **(2 marks)**
   (iii) Save your work as sample 3 **(1 mark)**
   (iv) Print Sample 1, Sample2 and Sample 3 **(3 marks)**

Liason Offices

NAIROBI LIAISON OFFICES
Nyundo House
Barabara Road
P.O. BOX 82828—00100
TEL: +254 828 7923 893

NAKURU LIAISON OFFICES
Nyumba House
Karibu Road
P.O. BOX 8909—00900
TEL: +254 898 00878

KITALE LIAISON OFFICES
Vision Gate
Hakuna Road
P.O. BOX 23323—30200
TEL: +254 424 5265 65

MIGORI LIAISON OFFICES
Okuatera House
Fispoa Road
.P.O. BOX 992—5000
TEL: +254 999999

POSTAL INFORMATION

Affix
postage
stamp

NAME_____
ADDRESS_____
_____
CITY _____
POSTAL CODE _____

TECHBIT COMPUTER COLLEGE & CONSULTANCY SERVICE
P.O. BOX 802909
NAIROBI

TECHBIT COMPUTER INSTITUTE

TECHBIT COMPUTER INSTITUTE

Mission Statement

To provide quality training in ICT skills to develop individuals and corporations towards satisfaction of global ICT needs

The Best College for You

Inspiration precedes perspiration