

CSK

**THE COMPUTER
SOCIETY OF
KENYA**



COMPUTER APPLICATIONS

..[CERTIFICATE EXAM]..

MS ACCESS (DATABASE MANAGEMENT)

CSK – 3005 Series

TIME ALLOWED 1 ½ HRS

THE COMPUTER SOCIETY OF KENYA
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INSTRUCTIONS TO THE CANDIDATE

- 1.) The paper contains both practical and theory questions.
- 2.) All the theory question must be answered but the order in which they are answered does not matter. Indicate the question number correctly. Save your practical work in your examination diskette.
- 3.) Good handwriting will earn you more marks.
- 4.) After you finish your examination, put your answer sheet and question sheet together and hand them over to the invigilator.
- 5.) Make sure that you have writing material before starting the examination
- 6.) Pay attention to marks per question in relation to time. All marks indicated are out of 100.
- 7.) This examination include ;
 - a. 4 printed papers including the cover
 - b. 2 blank answer sheets.

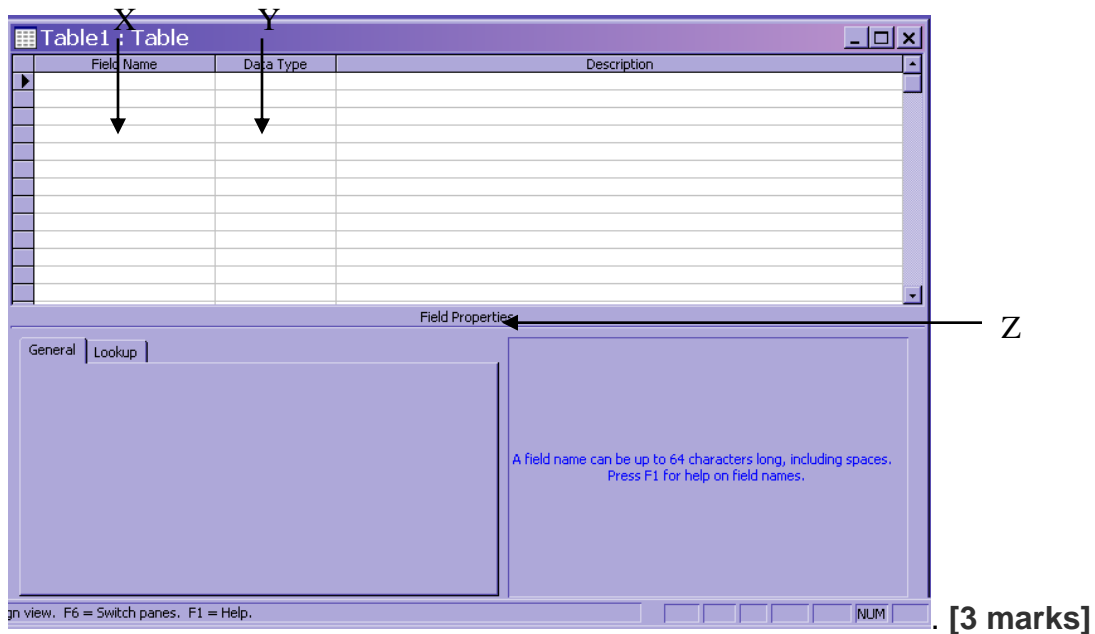
STUDENT NAME: _____

COLLEGE: _____

STUDENT'S CSK NO: _____

THEORY [40 MARKS]

- 1.) What do you understand by the term **database**. [4 marks]
- 2.) Give a short description of the following database objects;
 - a. Reports
 - b. Forms
 - c. Query[6 marks]
- 3.) Outline the procedure followed when starting and exiting from the Ms Access program. [3 marks]
- 4.) Give two methods can be used when creating a new database in Access [4 marks]
- 5.) The following is a table design view, give a short description of the items labeled X, Y and Z



PRACTICALS [60 MARKS]

The following is a list of snack sold in Burger Dome Hotel for the month of July.
Develop a table for the hotel to keep track of their monthly sales.

| ITEM | ITEM ID | ITEM PRICE | UNITS SOLD |
|-----------------|---------|------------|------------|
| Tea | T90 | 20 | 1200 |
| Humberger | H56 | 50 | 2000 |
| Pizza | P80 | 200 | 3000 |
| Apple juice | J87 | 40 | 2030 |
| Mango Juice | J34 | 40 | 2200 |
| Pineapple Juice | J99 | 35 | 1290 |
| Coconut cake | C56 | 70 | 3000 |
| Alvaro | A23 | 40 | 5000 |
| Kebab | K43 | 30 | 5000 |
| Meat ball | M34 | 20 | 9000 |
| Meat pie | P54 | 30 | 1000 |

TASKS

- 1.) Set the Item ID as the primary key in your table
- 2.) Create a snacks form to facilitate easy entry of data
- 3.) Add a new item i.e. Bhajia item ID B22 Price 30 Units sold 2000
- 4.) Delete Mango juice from the snacks table
- 5.) Create a report based on the snacks table
- 6.) Create a query that shows all items which sales exceeded 2000 units
- 7.) Create a query showing items whose names start with M
- 8.) Adjust the price of Alvaro to 50
- 9.) Format the table to raised cell effect
- 10.) Save your work in your exams folder as **Snacks Database** .

**END
SUCCESS**