DATABASE SUMMARY QUIZ₁

Marking

Definitions	20		Name:
Attributes	16		....
Objects	14		Assessed By:
Administration	3		
General Knowledge	7		....
Total	60		

DEFINITIONS

1. Define what is a database, and provide two examples of databases (not necessarily computer based) in common use in Tonga. (4 marks)

    i.   .

    ii. .

    iii. .

2. Name the three database products discussed in class from Microsoft, Lotus, and Corel (6 marks)

    i.   .

    ii. .

    iii. .

3. Describe at least one advantage of using a database? (2 marks)

4. Describe what is a flat-file database. (2 marks)

5. Describe at least two things about what is a row (3 marks)

6. Describe at least two things about what is a column (3 marks)

ATTRIBUTES

1. For the following database field-types, specify (a) the maximum size, and (b) the minimum size. (2 marks)

   i. Text   (a)   (b)

2. For the following database number field-types, specify (a) the maximum number, and (b) the minimum number (4 marks)

   i. BYTE   (a)   (b)

   ii. INTEGER   (a)   (b)

3. What field-type would be used for the following type of information to be stored in a database. (10 marks)

   i.   Person's Name   (a)

   ii.   Person's Address   (a)

   iii. Person's Age   (a)

   iv.   Person's Gender   (a)

   v.   The current date   (a)

   vi.   The cost of a product (a)

   vii. The number of students in Queen Salote College (a)

   viii. The number of classrooms in Queen Salote College (a)

   ix.   A telephone number in Tonga (a)

   x.   The average age of students in Tonga (a)

OBJECTS

1. What is an object in Microsoft Access (2 marks)

2. What is the purpose, use, of the following Microsoft Access objects. (12 marks)
   Do not use a play of words as your definition. Examples should be used where necessary to better express your description.

   TABLE

   FORM

MACRO

REPORT

ADMINISTRATION

1. What is the name of the reference text we use at Queen Salote College to study Databases? (1 mark)

2. What is the secondary web server reference we use at Queen Salote College to study Databases? (1 mark)

3. Where should the Little Lil's database be stored for your use so that other users on the computer do not change it? (1 mark)

GENERAL KNOWLEDGE

1. What does GUI stand for, and describe using a diagram how it can be used (4 marks)

2. Why does Microsoft Access not have a "Save As…" command on the File Menu to allow us to change the name of the database? (2 mark)

3. Why is an INTEGER an incorrect field-type to store telephone numbers available in Tonga? (1 mark)