

DATABASE SUMMARY QUIZ₃

Marking

Database

50

General Knowledge

50

Total

100

DATABASE

1. What is a database ? (3 marks)

2. In Microsoft Access, what are the three different examples of "views" when using the "Form" object. (6 marks)

i.

ii.

iii.

3. Describe 3 advantages of using a database. (6 marks)

i.

ii.

iii.

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

i. .

ii. .

iii. .

5. What is the purpose, use, of the following Microsoft Access objects. (9 marks)

Do not use a play of words as your definition. Examples should be used where necessary to better express your description.

TABLE

QUERY

REPORT

6. Given the following data items, what field/data-type and field-name do you recommend? (20 marks)

	data-type	field-name
18 girls		
Radio 2000		
12/12/88		
Coolio and 40 Thieves		
856 Students		
Spice Girls		
IBM PC Compatible		
\$1.50		
Veapina Koloamtangi		
33,700 Buttons		

GENERAL KNOWLEDGE

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

2. Given an ASCII Table, part of it shown on the right: What is the long form of the acronym ASCII (5 marks)

3. Why is ASCII used in Computers ? (2 marks)

	Binary		Binary
A	0100 0001	N	0100 1110
B	0100 0010	O	
C		P	0101 0000
D	0100 0100	Q	0101 0001
E	0100 0101	R	
F		S	0101 0011
G		T	0101 0100
H	0100 1000	U	
I		V	0101 0110
J	0100 1010	W	0101 0111
K	0100 1011	X	0101 1000
L		Y	0101 1001

4. Translate the following Binary into ASCII Text. (16 marks)

Binary	Text	Binary	Text	Binary	Text	Binary	Text
0100 0110		0100 0111		0100 1000		0101 0101	
0101 0010		0100 1111		0100 1111		0100 0111	
0100 1001				0100 1101		0100 1100	
0100 0100				0100 0101		0101 1001	
0100 0001							
0101 1001							

5. Translate the following Text into ASCII Binary (17 marks)

Binary	Text	Binary	Text	Binary	Text	Binary	Text
	I		C		W		D
			A		H		O
	W		R		E		
	O		E		N		
	U						
	L				U		
	D						

6. For the following Binary Numbers, write down the equivalent Decimal Value (6 marks)

Binary	Decimal	Binary	Decimal
100 0011		1100 0011	
110 0010		10 1101 1101	
1101		110 1111	