
COMPUTER STUDIES PAPER 2

ANSWERS

KCSE 2010

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30.23.2 Computer Studies Paper 2 (451/2)

MARKING SCHEME (DATABASE)

1.	(a)	Creating a database	1
		Correct name	<u>1</u>
			2 marks
	(b)	Two tables	1
		Each table $\frac{1}{2}$ marks	1
		• Primary key (1 table)	3
		3 fields	<u>4</u>
		• Fields (2 nd Table)	9 marks
	(c)	Relationship	
		• Correct relationship	1
		• Choosing correct table	1
		• Enforcing the relationship	<u>1</u>
			3 marks
	(d)	Creating two forms	
		Each table 1 mark	2 marks
		• Existence of fields	
		Table 1 – 3 fields each $\frac{1}{2}$	$1\frac{1}{2}$
		Table 2 – 3 fields each $\frac{1}{2}$	$1\frac{1}{2}$
		• Naming each form 1 marks	<u>2</u>
			7 marks
	(e)	Each tenant record (Form) $\frac{1}{2}$ x 6 records	3
		Each payment record (Form) $\frac{1}{2}$ x 12 records	<u>6</u>
			9 marks
	(f)	Presence of report	1
		Appearance correct (fields)	
		Name	} 1 each
		Month	
		Amount	
			3
		Sum January, February, March	1
		Grand total	1
		Report name (saving)	1
		Title name	<u>1</u>
			8 marks
	(g)	(i)	1
		Presence of correct query	
		Presence of fields (name, Amount, Month)	
		In the query	1
		Correct criteria	1
		Saving query	<u>1</u>
			4 marks
		(ii)	1
		Report	
		Data source (query)	1
		Name of report (saving)	1
		Title of report	<u>1</u>
			4 marks

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|-----|--|---|
| (h) | Hiding cell | 1 mark |
| (i) | Chart (Bar) <ul style="list-style-type: none"> - Selection range (x,y) axis - Chart title - Right chart(Bar) - Labels x & y axis | 2
1
1
<u>2</u>
6 marks |
| (j) | Printing worksheet 1 }
Worksheet 2 }
Bar Chart } | 1 each

3 marks |