
COMPUTER STUDIES PAPER 2

ANSWERS

KCSE 2011

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28.2 Computer Studies Paper 2 (451/2)

- (a) (i) Database created and named. (2 marks)
- ◇ Creating of 3 tables x 1 mark. (3 marks)
 - ◇ 9 correct fields x 1 mark. (9 marks)
- (ii) Relationships:
- ◇ correct fields between 2 tables @ 1 mark x 2 (2 marks)
 - ◇ type between 2 tables @ 1 mark x 2 (2 marks)
 - ◇ enforcing referential integrity in any relationship. ($\frac{1}{2}$ mark)
- (iii) ◇ Form created @ 1 mark x 3 (3 marks)
- ◇ Data entry per column x $\frac{1}{2}$ mark (4 $\frac{1}{2}$ marks)
 - ◇ selection of the correct object per table @ 1 mark x 3 (3 marks)
- (b) (i) ◇ Query created:
- correct tables (1 mark)
 - naming of the query (1 mark)
 - correct fields (1 mark)
- ◇ Age computation:
- use of formulae (1 mark)
 - use of correct formulae (1 mark)
 - expression (label) (1 mark)
 - use of criteria (1 mark)
 - correct criteria (1 mark)
- ◇ Report:
- Existence (1 mark)
 - Correct fields (1 mark)
- (ii) ◇ labels: (1 mark)
- ◇ correct expression "average" (1 mark)
- (c) (i) Correct tables (1 mark)
- Correct fields (1 mark)
 - Name/saving (1 mark)
- (ii) Selection of correct graph (1 mark)
- Selection of correct fields (1 mark)
 - Saving (1 mark)

- (d) Printing:
- ◊ the three tables $\frac{1}{2} \times 3$ (1½ marks)
 - ◊ query output (EMPTYTYPE) 1 x $\frac{1}{2}$ (½ mark)
 - ◊ two reports 2 x $\frac{1}{2}$ (1 mark)
- 2 (a) ◊ Folder created:
- existence (1 mark)
 - renaming (1 mark)
- Five paragraphs @ 1 mark x 5 (5 marks)
- ◊ Graphics:
- cylinder (1 mark)
 - shaded cylinder (1 mark)
 - arrowed lines (1 mark)
 - thickness of arrowed line (1 mark)
 - correct label (1 mark)
 - copies of cylinders (1 mark)
 - copies of arrows (1 mark)
 - Saving (1 mark)
- (b) Saving: (1 mark)
- (c) (i) centre alignment (1 mark)
- font style = bold (1 mark)
 - font style = underline (1 mark)
 - font size = 16 (1 mark)
 - font type = Arial (1 mark)
- (ii) Drop cap:
- ◊ correct paragraph (1 mark)
 - ◊ drop capping (1 mark)
 - ◊ prop cap size = 4 lines (1 mark)
- (iii) Bullet applied (1 mark)
- Application in correct lines (1 mark)
- (iv) Column applied (1 mark)
- Application on correct paragraph (1 mark)
- (v) Top margin set to 0.7" (1 mark)
- Left margin set to 0.9" (1 mark)
- (vi) Alignment set to justification (1 mark)

(vii)	Spelling correction		(1 mark)
(viii)	Line spacing set to 1.5		(1 mark)
	Application on the correct paragraph		(1 mark)
(ix)	Movement of paragraph		(1 mark)
	Application on the correct paragraph	1 mark	(1 mark)
(x)	Footer:	1 mark	
	◇ a line existence	<u>1 mark</u>	(1 mark)
	◇ line dimension = 6"		(1 mark)
	◇ name and index	3 marks	(1 mark)
	◇ objects placed in the footer area		(1 mark)
(d)	(i) Table creation		(1 mark)
	Data entry	($\frac{1}{2}$ mark per column = 2 marks)	
	(ii) Insert blank row		(1 mark)
	Entering the title		(1 mark)
	Merging cells		(1 mark)
	(iii) Label and positioning		(1 mark)
	Formula [= average(ABOVE)]	1 mark	(1 mark)
	(iv) Saving [already awarded at (b)]	1 mark	
	{ <i>Note: no mark for saving in 2 (d)(iv)</i> }	1 mark	
		1 mark	
(e)	Printing - language		(1 mark)
	- final language		(1 mark)
		1 mark	
		<u>1 mark</u>	
		9 marks	