

5.9.2 Computer Studies Paper 2 (451/2)

NO	MARKING POINTS	MARKS
1 (a)(i)	– Creating the file @ 1	1
(b) (i)	Creating class table – Creating the table @ $\frac{1}{2}$ – Applying correct datatype for 3 fields @ $\frac{1}{2}$ =1 $\frac{1}{2}$ – Applying correct field size @1 $\frac{1}{2}$	3.5
	Creating studDdetails table – Creating the table @ $\frac{1}{2}$ – 4 fields @ $\frac{1}{2}$ =2 – Applying correct data type @ $\frac{1}{2}$ =2 – Applying correct properties = $\frac{1}{2}$ – Look up values @1	6
	Creating of StudMarks table – Creating the table @ $\frac{1}{2}$ = 2 – Data type 4 fields @ $\frac{1}{2}$ =2 – properties = $\frac{1}{2}$	4.5
(ii)	Relationship (two each @1) = 2	2
(iii)	Creating Forms – Insertion of a form object @ $\frac{1}{2}$ – Insertion of 3 text boxes @ $\frac{1}{2}$ =1 $\frac{1}{2}$ – Insertion of 3 labels @ $\frac{1}{2}$ = 1 $\frac{1}{2}$ – Insertions of the subform @1	4.5
(v)	Data entry (in the three tables) – 25 records each @ $\frac{1}{2}$ = 12 $\frac{1}{2}$	12.5
(c) (i)	FIE Query – Insertion of query @ $\frac{1}{2}$ – Insertion of 6 fields @ $\frac{1}{2}$ = 3 – Applying constraints (form 1E) @ $\frac{1}{2}$ – Saving @ $\frac{1}{2}$	4.5
(ii)	Overall query – Query insertion @ $\frac{1}{2}$ – Insertion of 6 fields @ $\frac{1}{2}$ = 3 – Inserting a calculated field @1 – Performing calculations @1 – Saving @ $\frac{1}{2}$	6
(d)	Report – Insertion of header @1 – Dropping the correct fields @1 – Applying formats (Arrangement of controls) @ $\frac{1}{2}$	2.5
(e)	Printing – 3 tables @ $\frac{1}{2}$ = 1 $\frac{1}{2}$ – 2 queries @ $\frac{1}{2}$ = 1 – 1 report @ $\frac{1}{2}$	3
	TOTAL	50

NO	MARKING POINTS	MARKS
2 (a)	Page layout each layout specification @1 = 5 Saving @1	6
(b)	Card Border line - Rectangle @1 - Applying curved corners @1 - Line thickness @½ - Arrangement of elements @1	3.5
	Zenith printers (black section) - Rectangle @1 & semicircle @1 - Black filled @1 - Text only @1 - Text colour @1 - White edge @1 - Arrangement of elements @1	7
	Ngele Kikomi ... - Text only @2 - Applying underline @½ - Applying bold @½ - Arrangement of elements @1	4
	University Drive ... - Text only @2 - Text formatting @1 - Arrangement of elements @1	4
	Arrow head dots - Drawing of circle dot @1 - Arrangement of dots @1 - Relative position on the card @½	2.5
	Printer Logo - 2 rectangles each @½ = 1 - Round edge on the rectangle @1 - Thick line @1 - Thin lines @1 - parallel thin lines @1 - Applying white background (to hide sections of lines) @1 - arrangement of elements @1	7
	We create text - Text only @2 - Bullets @1 - Applying white colour/background @1 - Arrangement of elements @1	5
	Tilted lines bars - Rectangular outline @1 - Applying filled pattern @1 - Positioning @1 - Removing borders @1	4

NO	MARKING POINTS	MARKS
	Quality service – Text only @1 – Italics formats @½ – Positioning @½	2
	General Card layout – Coverage \geq 80% of the page @1 – Use of appropriate font sizes @1 – Use of appropriate line weights @1	3
	Printing – Print a card @1 – Printing 10 cards per paper @1	2
	QUESTION TOTAL	50

KCSE REVISION . Com