

MARKING SCHEME

451/2

COMPUTER STUDIES

Paper 2

(PRACTICAL)

SEPTEMBER 2022

2½ hours

LANJET JOINT EVALUATION TEST – 2022

Kenya Certificate of Secondary Education (K.C.S.E)

Q	SECTION		ACTIVITY	MARKS
1	a)	(i)	Creating a database name “LANJET”	1
		(i)	Table 1 -Creating and naming tables 1 Mark each (Check correct naming in capital letters) -Creating and naming fields 8 Fields each ½ Mark -Correct Data types SchoolCode, SchoolName, Address, TelNo: Text RegFee: Currency Table2 TeamID, TeamName: Text Table3 TeamID: Text GoalsFor& Goals Against: Number	3 4 2 1 1 1 1
		(ii)	PK – SchoolCode, TeamID and TeamIDeach ½ Mark Correct 3 Relationships each 1 Mark	1½ 3
		(iii)	Creating data entry forms 3 @1Mark Data Entry 15 @½ Mark	3 7½
	B		Query displaying Fixtures	3
	C		Use of correct Fields Correct Query Formulae for Played, Won, Drawn, Lost, Goal Difference and Points @2Marks Naming of Queries 1 Mark	2 12 1
	D	(i)	Printing tables	1
		(ii)	Printing Fixtures Results	1
		(ii)	Printing the League Report	1
2	A)	a)	Name saved as LANJET Borders available for all entries Data entered correctly with correct decimal places and formatting of the tables	1 3 9
		b)	Check correct Absolute formulas and relative cell references for each person 5 Relative cell References @ 1 Mark	5

			At Least five Absolute cell Referencing @1Mark 3 Correct output @1 Mark Correct Formatting 1 Mark	5 3 1
		c)	Decimal Places @2Marks	2
		d)	Check if form appears on the title bar and check details if available @10Marks Correctly entered details @3Marks	10 3
		e)	Correct Function Maximum @3Marks Check to ensure maximum is available	3
		f)	Set Orientation 45 Degrees for all labels @2Marks All records centered and Vertical Records @1Mark Printing of Worksheet and the graph @1 Mark For Form just check the availability on the title bar	2 1 2