

CATHOLIC DIOCESE OF KAKAMEGA EVALUATION TEST
JULY/AUGUST EXAM 2025 COMPUTER STUDIES
MARKING SCHEME PAPER 2

451/2
COMPUTER STUDIES
PAPER 2
JUNE JULY 2025
2 ½ HOURS

QUESTION 1

PART	DESCRIPTION	MARKS
a	Entering Data – 9mks Formatting worksheet as it appears Text wrapping – 2 Bolding – 2	13
b	Formula for: Computing Gross Pay – 3 = IF(D2=\$A\$13,E2*\$B\$13,IF(D2=\$A\$14,E2*\$B\$14,E2*\$D\$14)) Applying formulae to appropriate cells - 1	4
c	Computing income tax - 3mks =IF(F2>35000,\$E\$13*F2)	3
d	Computing net pay - 2mks =F2-G2	2
e	Computing Totals - 1 mk Applying to appropriate cells - 1mk	2
f	Computing Gross pay Totals using Sumif - 3mks =SUMIF(D2:D10,"Permanent",F2:F10)	3
g	i. Copying and Renaming worksheet - @1mk ii. Changing pg orientation and header(index number) - @1mk	4
h	i. Inserting row & Typing title - 1mk, merge & center -1, formating - 1mk ii. Format 2decimal -1mk, Thousand comma separator - 1mk iii. Bottom double border-1mk, dotted border - 1mk	7
i	i. Sorting - Level 1 - mk, Level 2 - 1mk ii. Filtering (casual or contract terms)- 2mks	4
j	i. Bar chart - 2mks, Separate sheet - 1mk	6

	ii. Formatting chart - Title - 1mk, X-axis - 1mk, Y-axis - 1mk	
k	Printing Formatted - 1mk Graph - 1mk	2
	TOTALS	50

QUESTION 2

PART	DESCRIPTION	MARKS
a	Creating tables a) Customertable – 2mks b) Ordertable – 3mks c) Producttable – 1mk	6
b	Correct relationships Customertable – Ordertable – 1 ½ mks Ordertable – Producttable – 1 ½ mks	3
c	Correct creation of lookup values - 2	2
d	Creation of frmproduct – 1mk Entering of records – 2mks	3
e	Creation of frmcustomers – 1mk Creation of frmorders – 1mk Entering of records a) Customerstable – 2mks b) Ordertable – 4mks	8
f	Creating query datequery – 1mk Correct selection of fields – 1mk Correct criteria – 1mk	3
g	Creating query Cementquery – 1mk Correct selection of fields – 1mk Correct criteria – 1mk	3
h	Creating report customerreport – 1mk Correct selection of fields – 2mk Grouping – 2mk	5
i	Modifying customerreport a. Textbox with label Totalperorder – 1mk, Correct function to compute total amount per order – 2mks b. Textbox with label Subtotal – 1mk, Correct function to compute total amount per customer – 2mks c. Textbox with label GrandTotal – 1mk, Correct function to compute total amount for KAKAMEGA hardware d. Inserting header - 1mk, correct font size – 1mk, centering – 1mk	12
j	Printing Any 2 of Customertable, Ordertable, Producttable – 2mks Datequery – 1mk Cementquery – 1mk Customerreport – 1mk	5
	TOTALS	50