KENYA NATIONAL EXAMINATION COUNCIL
REVISION MOCK EXAMS 2016
TOP NATIONAL SCHOOLS

STRATHMORE HIGH SCHOOL
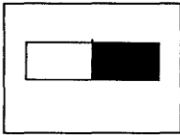**COMPUTER STUDIES**
PAPER 2
MARKING SCHEME

1.   (a)   Worksheet with lines and borders   (lmk)
              Correctly typed data in full   (3mks)
              saving with correct name   (lmk)

    (b)   i   Typing of the titles; "SURA MBILI HIGH SCHOOL" in cell Al subtitle "Post of Headboyship General election in cell A2   (lmk)
                         Bolding, Font size 18 then centering across the cells of spreadsheet (lmk)
              ii   Header "Mawesse Joint mock-Marakwet West District"   (lmk)
                         Footer indicating the name of the school   (lmk)
              iii   Deleted record of Saida Shida Saidi   (lmk)
              iv   Corrected record of Bibiana Kombora for Formi from 0 to 1   (lmk)

    (c)   i   Total for Mandela Morphat in cell H6 and copied formula Sum(D6:G6)   (2mks)
              ii   Total votes for Formi class and copied formula across in cell D18D6:D17   (2mks)
              iii   Average votes: for: each candidate in cell 16 AVERAGE (D6:G6)   (2mks)
              iv   The record of Kiptoo Rotich be moved to be between Iduli Shibuta Ann and Shiundu Martin   (2mks)

    (d)   A Formula in cell C20 to count all candidates not paid registration fee
              = Count if (C6:C 17")   (3mks)

    (e)   i   Inserted new blank column after registration fee with a label % increament in cell
                         D5 and a value 1.39 in cell C5   (2mks)
              ii   In cell D6, used absolute formula to predict new registration fee (6*C5)   (3mks)
              iii   Formula in cell E22 determining sum of the spoiled votes
                         = E4 - Sum (E6:E17)   (2mks)

    (f)   i   Formula in cell E23 to determine/count number of candidates whose votes were 30 and above
                         =Count If(E6:E17,">30")   (2mks)
              ii   The formulae in cell E24 to determine Highest votes in each class MAX (E6:E 17)   (2mks)

    (g)   i   The formula to determine the election winner in K6
                         = If (And (E6>45, F6>50, G6>25, H6>60, 16>200), "Head boy Winner", "Looser"
              ii   In cell L6, a formula determine remarks basing on average votes
                         =1f (J6>=55,"Headboy", If (J6>=40,"prefect","unpopular")   (6mks)

              iii   Filtering a list of prefects and Head boy   (lmk)
                         Copying and pasting in sheet2 and renaming the sheet to prefects (lmk)
              iv   Sorted records in descending order of average votes for each candidate   (lmk)

    (h)   i   Presence of a column chart on a new sheet   (lmk)

		Displaying of candidates names and Average votes only	(lmk)
	ii	Sheet of chart be renamed as 'Graph'	(½ mk)
	(i)	Labeled Chart title as"Head Boys" election 2008"	(lmk)
		Correcting and appropriately labeled X and Y-axis	(lmk)
		The legend /key be on right of chart	(lmk)
(j)		Printing	
		Sura Mbili Election 1	(½ mk)
		Election 2	(½ mk)
		Election 3	(½ mk)
		Finalized Election Sheets: Prefects	(½ mk)
		Graph	(½ mk

2. (a) Use a DTP software top design the following (30mks)

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(i)	Correct fonts and font style in every font section	(lmk)
	2 x 7 font —sections =	(l4mks)
(ii) Double underlining		(mk)
(iii) Underlining		(lmk)
(iv) Correct shapes		(6mks)
(v) Correct shape filling		(lmk)
(vi) Correct spelling		(3mks)
(vii) General balancing		(3mks)

(b)   Fit 8 copies of the design on a single page   (l6mks)
         2 mks for every exact copy of the design 2 x 8 =

(c)   Print 2 copies of your publication. One in landscape page orientation, the other in
         portrait page orientation
         2 marks for each correct printout in both page orientations 2 x 1= (4mks)