

FORM FOUR CLUSTER KCSE MODEL 2

COMPUTER PAPER 2 ANSWER

1. THE NATIONAL IEBC CENTER VOTER REGISTRATION AS PER COUNTY 1964

COUNTY	Registered		Target Population	Non registered voters	% registered	Remarks
	Male	female				
BUNGOMA	200,000	150,000	600,000			
KIAMBU	230,000	312,000	457,000			
NAIROBI	450,230	352,252	1,320,254			
KISUMU	258,368	122,356	658,870			
MASABA	325,620	104,520	700,658			
KITUI	123,863	80,588	325,789			
EMBU	136,222	150,520	356,102			
NYERI	253,666	210,000	492,250			
Total						
Average						

a. Create a workbook to store information and save it as IEBC MAIN (15 marks)

b. Use the formulae to compute:

i. None registered voters per county using absolute cell reference. (4 marks)

Bungoma = \$D\$6-(\$B\$6+\$C\$6) ½ mark

Kiambu = \$D\$7-(\$B\$7+\$C\$7) ½ mark

Nairobi = \$D\$8-(\$B\$8+\$C\$8) ½ mark

Kisumu = \$D\$9-(\$B\$9+\$C\$9) ½ mark

Masaba = \$D\$10-(\$B\$10+\$C\$10) ½ mark

Kitui = \$D\$11-(\$B\$11+\$C\$11) ½ mark

Embu = \$D\$12-(\$B\$12+\$C\$12) ½ mark

Nyeri = \$D\$13-(\$B\$13+\$C\$13) ½ mark

ii. The percentage (%) of registered voters per county in 2 decimal places (6marks)

Confirm with softcopy e.g. =(B7+C7)/D7*100 n/b use of correct formula for every county and with 2 decimal places give ½ mark

for each formula and 2 marks if all are in 2 decimal places c. Use the IF function to declare the following remarks about the % registered per county. (6marks)

"Above expectation" above 90% "Met Expectations" 70%- 89% "Below Expectations" <70 % =IF (F6>=90,"Above expectations", IF (F6>=70,"Met Expectations", "Below Expectations"))

Give 2marks for at least 2 correct remarks d. Use a function to count the number of counties whose % registered is:

- Below expectations.=COUNTIF(\$G\$3:\$G\$13, "Below Expectations") give 2 marks - Met

expectations.

=COUNTIF(\$G\$3:\$G\$13, "Met Expectations")give (2marks)

e. Format the workbook as follows i. Bold the title and center it across the page in a merged cell font size "14", Times New Roman

ii. Apply border to the cell in the worksheet as follows

-Double line for the outer border, 2marks

-Dotted lines for the horizontal inside border 2marks

-Dashed lines for the vertical inside border. 2marks

f. Rename the current worksheet as "**VOTERS**" 2marks

g. Copy the entire **VOTERS** worksheet to a blank sheet and rename the new sheet as **NATIONAL REGISTER**. (2marks)

h. Insert your name, date and index number as a header in each sheet if available give 3marks i. Print **VOTER** and **NATIONAL REGISTER** give 2 marks

(a) • Correct design (20marks)

• Star (6marks)

• Frame for clipart (4marks)

(b) (i) Fitting three copies in a single page (6marks)

(ii) Header and footer (4marks)

(iii) Inserting clipart (6marks)

(iv) Saving the document (2marks)

(c) Printing the document (2marks)