

MARKING SCHEME

QUESTION 1

1. Designing a newspaper publication to appear as indicated in the next page using the following instructions.

- (a) Launching the DTP package and setting the preference measurements to centimeters and the document margins to 2 cm on all sides. A ward (2 Marks)
- (b) The heading 'FILTERED DATA DISPLAY' to have the following styles; 1 mark each (4 Marks)
- Centred across the page
 - Font face: Arial black
 - Font size: 18
 - Background colour: yellow
- (c) The text under the heading 'FILTERED DATA DISPLAY' to be in two columns and having the following styles: (16 Marks)
- Font size: 12 = 3 marks
 - First character of the paragraph to have a 3 line dropcap = 3 marks
 - Fully justified = 2 marks
 - Two column = 3 marks
 - Vertical words = 2 marks
 - Bolding texts = 3 marks
- (d) The other heading '**FEASIBILITY**' in the publication to have the styles:
- Font face: Arial narrow
 - Font size: 16
 - Text weight: Bold
 - Alignment: Centred across the page (*1 mark each and 1 mark for balancing*) (5 Marks)
- (e) The text under the heading 'Technical feasibility' to be in one column and having the following styles:
Font size: 14 (correct font style = 1 mark)
- Italizing = 1 mark
 - (correct font size = 1 mark)
 - (correct boundary line = 1 mark)
 - Fully justified = 2 marks
- (e) Insert the pictures as shown in their position well (If your computer does not have the same, then you can insert any picture) a ward 3 marks (3 Marks)
- (f) Design the advertisement in the position shown. (5 Marks)
- (g) Design the TABLE in the position shown.(font size should be 12) (5 Marks)
- Correct text = 2 marks
 - Three column table 2 marks
 - Correct line style 1 mark
- (h) Insert the two lines horizontal of 4.5 and two line vertical of 4.0 points respectively in their positions.(3 Mks)

(i) Printing the publication.
Mark)

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QUESTION 2

2. The tables below, **LEANER**, **MONITOR** and **MONITORING** are extracts of records kept in CARETAKER SECONDARY SCHOOL for marks monitoring.

Table 1 LEANER'S TABLE

Leaner Number	Name	Gender	Student Fee Paid
K001	Peter	M	45000
K002	Mary	F	30400
K003	Melon	M	22100
K004	Titi	F	55000
K005	Tele	M	35000

Table 2 MONITOR'S TABLE

Monitors Number	Name	Section
M220	Peter	Languages
M230	Mary	Humanities
M240	Melon	Mathematics
M250	Titi	Technical
M260	Tele	Sciences

Table 3 MONITORING'S TABLE

Monitoring Number	Monitoring Date	Leaner Number	Monitor Number	Subject Name
100	14/04/2016	K001	M220	ENGLISH
200	24/04/2016	K003	M230	KISWAHILI
300	16/04/2016	K004	M240	COMPUTER
400	05/04/2016	K001	M220	ENGLISH
500	16/04/2016	K002	M240	COMPUTER
600	14/04/2016	K004	M230	ENGLISH
700	13/04/2016	K002	M250	BIOLOGY
800	14/04/2016	K003	M220	ENGLISH
900	14/05/2016	K005	M250	BIOLOGY
1100	14/05/2016	K002	M250	BIOLOGY

- a) Using a database application software, creating a database file and naming **MARKS** (1 Mark)
- b) Creating three tables named **LEANER**, **MONITOR** and **MONITORING** as shown above. (9 Marks)
- c) Setting the primary key for each table. (3 Marks)
- d) Creating the correct relationships among the tables. (2 Marks)

- e) Entering the data in the table **LEANER, MONITOR** and **MONITORING** as shown above. (9 Marks)
- f) Creating a form for each table above. (3 Marks)
- g) Creating a query named **FEES** to display Leaner's name, Gender, student fee balance per person, given that the total student fees is **Ksh.65,000**. (4 Marks)
- h) Creating a query named **BELOW36000** and displaying Leanners' Names, Marks whose fee balance is below **Ksh.36000**. (4 Marks)
- i) Creating a Report based on question (h) to display leaners' Name and balance. Saving as **BALANCE REPORT**. (3 Marks)
- j)a) Creating a report named **MONITORING** to display Leanners' Names, Marks Title, names of Monitor, and Monitoring Dates. Remember to Title the report as **MONITORING PER TEACHER** (5 Marks)
- k) Printing the following:
- **Tables:** LEANER, MONITOR and MONITORING (3 Marks)
 - **Queries:** FEES and BELOW36000 (2 Marks)
 - **REPORTS:** BALANCE and MONITORING (2 Marks)