

FORM FOUR CLUSTER KCSE MODEL9

COMPUTER PAPER 2 ANSWERS

1. a) Database – created – (1mk)
-Correct name 'MULIRO UNIVERSITY COLLEGE'- (1mk)
- b) Table name – STUDENTS DETAILS – (1mk)
(1 mk for each field name + appropriate data type max) (6mks)
- c) Form created 1 mk
Saved as STUDENTS DATA ENTRY- (1mk)
- d) Correct +complete entry - (1mk for each field) (6mks)
- e) FEE payment table created – 1mk for correct name. - 1mk for incorrect name
Correct field name + data type – 1 mk each (max 3 mks) (5mks)
- f) Table linked - (2mks)
- g) Data entered – complete and correct. (2mks). (In complete or incorrect 1 mk)
- h) Query name FEE PAID (1mk) Each field 1 mk 4mks

THE PAYMENT REPORT

ADM NO	FEE PAID RECEIPT NO
3224	\$ 12,000.00 100
4455	\$30,000.00 121
6677	\$30,000.00 152
7760	\$25,000.00 134
2312	\$ 30,000.00 145
6547	\$23,000.00 124
6579	\$30,000.00 150

FEE PAID

ADM NO FIRST NAME	LAST NAME	FEE PAID
3224 JOHN	FLORA	\$ 12,000.00
4455 MARY	MUTUA	\$30,000.00
6677 BENARD	MAINGI	\$30,000.00
7760 DAVID	NAJA	\$25,000.00
2312 EVY	DANSON	\$ 30,000.00
6547 JOY	KELLY	\$23,000.00
6579 MWANGI	SAM	\$30,000.00

GRADUANTS REPORT

ADM NO	FIRST NAME	LAST NAME	COURSE TAKEN
4455	MARY	MUTUA	ACCOUNTS
2312	EVY	DANSON	FRENCH

SEND HOME BUDGET

ADM NO	FIRST NAME	BALANCE
3224	FLORA	\$ 18,000.00

2.

2 marks

4 marks (front size)

5 marks

COMPUTER SOFTWARE

2 marks

System software performs a variety of fundamental operations that avails computer resources or to help the user accomplish specific tasks.

Functions :-

1. Booting the computer and making sure that all elements of the hardware are working properly.
2. Perform operations such as retrieving, loading, executing and storing programs.

System Software can further be divided into :

5 marks

Application software
Designed to help the user accomplish specific tasks.

Classification according to acquisition

- In-house developed programs
- Standard software

Advantages of standard software over the in-house developed programs

- They can be easily installed and run
- They are ready available for almost any task
- Since they are thoroughly tested before they are released, chances of errors in them are rare.
- They can be easily modified
- They are less expensive to acquire

2 marks

Double 2 marks

Software	Uses	Examples (Italics)
Word processor	Typing documents like letters.	Ms Word, Lotus, WordPro, WordStar.
Spreadsheets	Calculating budgets	Ms Excel, Lotus 123
DTP	Design Publications like Newspapers	Adobe Page Maker, Publisher
CAD	Technical Drawing	AutoCAD
Databases	Keeping records and files	Ms Access, Oracle
Graphics Software	Creating & Manipulating pictures	Corel Draw, Adobe Photoshop

10 marks (rows and columns)

Factors to consider when selecting software

The following factors should be considered when selecting software:

Authenticity

This refers to genuineness, validity and or legitimacy of an item. Software should be accompanied by licenses and certificate of authenticity.

1.5 spacing

2 marks

Compatibility and system configuration

Refers to the ability of the computer program to run the software depending on the system setup.

User friendliness

This is a measure of how easily the user can be able to operate the computer.

User needs determines the type of operating system and application programs that should be considered for application.

2 marks

Spelling and grammar

2marks

Lay out

2marks

Margins-left, right, top, bottom

2marks

Printing

2marks

Saving

2marks