

KISUMU DISTRICT JOINT EVALUATION TEST
Kenya certificate of secondary education (KCSE)

451/2
COMPUTER
PAPER 2
JULY/AUGUST 2008

MARKING SCHEME

- | | |
|---|------------------------------------|
| 1. (a) Spelling errors , figures to be checked presence of text | 7 marks |
| (b) Two blank rows at the top | 2 marks |
| Text | 1 mark |
| (i) Heading | 1 mark |
| (ii) Merging each | 2 marks – 4 marks |
| (c) (i) Copy correctly | 3 marks |
| (ii) Months correctly | 2 marks |
| (d) Type 65 ½ correctly | |
| | Each cell correct formula 11 marks |
| (f) - average sales 2 marks for each group | 4 marks |
| - Decimal place | 3 marks |
| (g) Pie chart | 4 marks |
| Check range | |
| Rangs | |
| (h) Printing pie chart, sales ALL, XYZ IMPORT | |

4 marks (font size)

2 marks

5 marks

SOFTWARE

COMPUTER SOFTWARE



System software 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.



(5 marks)

System Software can further be divided into :

Bullet 2 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

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 Dbase
Graphics Software	Creating & Manipulating pictures	Corel Draw, Adobe Photoshop

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.

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.

1.5 spacing
2 marks

2 marks

10 marks (Rows & Columns)

Spelling & grammar	2 marks
Layout out	2 marks
Fit copy	8 marks
- margins – left , right,top,bottom	2 mark
Print	2 marks
Saving	2 marks