KENYA NATIONAL EXAMINATION COUNCIL
REVISION MOCK EXAMS 2016
TOP NATIONAL SCHOOLS

KABARAK HIGH SCHOOL
COMPUTER STUDIES
PAPER 2
MARKING SCHEME

	Question 1 DATABASE	**MKS**
a)	Creating Database	1
b)	Creating Table	
	Fields	1
	Data Types	1
	Field Size/format	1
c)	ADM Number as primary key	2
d)	Saving as students Table	2
e)	Entering records in the table	3
f)	Record insertion	2
g)	Deleting record	2
h)	Sorting – ascending order	2
i)	Moving fields	4
j)	Surname filed size 20	1
k)	Form creation	2
	Naming form as students entries	1
	Inserting unbound control	1
	Correct function	3
l)	Inserting picture in the form	3
m)	Report creation	3
n)	Inserting picture in report header	2
o)	Query_1	4
	Query_2	3
	Query_3	3
p)	Printing each 0.5mks	3
	Total marks	**50**

Question two
DOCUMENT USING DTP SOFTWARE

2 marks   4 marks (front size)   5 marks

COMPUTER SOFTWARE

SOFTWARE

2 marks

System software
system software performs a variety of funda-mental operations that avails computer re-sources or to help the user accomplish specific tasks.

Functions :-   5 marks

1. Booting the computer and making sure that all ele-ments of the hardware are working properly.

2. Perform operations such as retrieving, loading, executing and storing programs.

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   Bullet bold
* Standard software   2 marks
Advantages of standard software over the in-house developed programs

* They can be easily installed and run
  Double 2 marks
* 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

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

10 marks (rows and collumns)

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

Spelling and grammar	2marks
Lay out	2marks
Margins–left, right, top, bottom	2marks
Printing	2marks
Saving	2marks