

JOINT INTER-SCHOOLS EVALUATION TEST (JISSET)
Kenya Certificate of Secondary Education 2010
MARKING SCHEME
PROJECT GUIDE FOR STUDENTS

General philosophy

The project is an essential part of the course. It represents practical work that you have done largely under your own direction, **relevant** to the field of **business** computing and information management and draws upon the knowledge gained from other modules on the course

you have only, a **limited**, time in which to carry out the project and therefore, you should plan to use the available time effectively. the project is intended to provide you with training and experience in both the standards required for an academic piece of work that requires an element of **original** thinking . This does not mean that the work carried

out must result from an original contribution to the fields of computing science or information systems, Rather, you are expected to produce work that is of your own design and making and not to simply copy the work of others. **There** is no exact **length** requirement for the report. Most people write too much. The workload is expected to be equivalent of about 7 months. the length

report is not proportional to the amount of work you have done. It is related to what you want to say. The format of the report is very important. You need to remember that this is an academic piece of work. The work you are reporting is also your work not someone **else's**. Published sources will be important to you but do not repeat them; you reference them to support what you want to say

~~Hard work and success in your exam~~

Question 1

- (a) Award 10 marks for typing the way it's and 1 mark for proper saving. (1 x 10 =10 mks)
- (b) Award 4 marks for proper spell and grammar check on words that are **bold** and **underlined** and 2 marks for proper saving *4 + 2 = 6 marks
- (c) Award 2 marks for printing the right document 2 x 1 = 2 marks
- (d) The heading "**project guide for students**" to have the styles (7 mks)
- Font size : 28
 - Font face : castellar
 - Centered across the page
 - Super script
- (e) The second paragraph to be three columns and having the following styles
- Justify 2 mks
 - paragraph border style double line ½ pts **width** 3 mks
 - Font size : 11 2 mks
 - Character spacing 150 4 mks
 - Save it as A:/ **FINAL PROJECT** and **print it** 4 mks
- (f) Copy paragraph 2 to a new page and perform the following
- (i) Remove paragraph border 3 mks
 -] (ii) Convert the paragraph text to table of one (1) column separated by others 6 mks

- (iii) Change font colour to pink 1 mk
- (iv) Line spacing of 1.5 2 mks
- (v) Change case to **title case** 3 mks

You Have Only, A <u>Limited</u> Time In Which To Carry Out The Project And Therefore, You Should Plan To Use The Available Time Effectively
The Project Is Intended To Provide You With Training And Experience In Both The Standards Required For An Academic Piece Of Work, And In Carrying Out Work That Requires An Element Of Original Thinking
This Does Not Mean The That Work Carried Out Must Result From An Original Contribution To The Fields O Computing Science Or Information Systems
Rather, You Are Expected To Produce Work That Is Of Your Own Design And Making And Not To Simply Copy The Work Of Others
There Is No Exact <u>Length</u> Requirement For The Report
Most People Write Too Much
The Workload Is Expected To Be The Equivalent Of About 7 Months
The Length Of The Report Is Not Proportional To The Amount Of Work You Have Done
It Is Related To Hat You Want To Say
The Format Of The Report Is Very Important
You Need To Remember That This Is An Academic Piece Of Work
The Work You Are Reporting Is Also Your Work Not Someone Else's
Published Sources Will Be Important To You But Do Not Repeat Them; You Reference Them To Sup[Port What You Want To Say

Question 2

Using the spread sheet answer the question below

CAT 1 TERM 2 2009

	a	b	c	d	e	f	g	h	i
		Eng	Math	Geo	Comp	Chem	Bio	Average	Grade
1	Wanjala James	52	25	78	58	89	45		
2	Maina John	89	25	96	87	36	65		
3	Onyango James	90	41	100	68	85	36		
4	Obura Martin	20	52	58	50	70	60		
5	Wasike Joseph	30	62	42	78	45	54		
6	Mayende Tom	12	45	35	25	41	10		
7	Subject mean								
8	Subject Grade								
9									
	Class mean								

- (i) Correct entry of data and its proper saving 10 mks
 - (ii) Correct header as “ **CAT 1 TERM 2 2009**” 1 mk
- Font size 14 1 mk

Underline 1 mk
Bold 1 mk
Font type Tahoma 1 mk

1 x 5 = 5 marks

(iii) Perform the following calculations using formulae

a. Subject mean **Eng = Average (c4:c9) 1 mk**
Math = Average (d4:d9) 1 mk
Geo = Average (e4:e9) 1 mk
Comp = Average (f4:f9) 1 mk
Chem = Average (g4:g9) 1 mk
Bio = Average(h4:h9) 1 mk

1 x 5 = 5 mks

b. Average score per student, grade students **AND** subjects basing on the following criteria

Grade per Student

85 – 100 A
= IF (14>85, "A", IF(14>75, "A-", IF(14>65, "B+", IF(14>50, "C", "C-"))))

Grade per subject

85 – 100 A
=IF(C10>85, "A", IF(C10>75, "A-", IF(C10>65, "B+", IF(C10>50, "C", "C-"))))

Grade score per student

= AVERAGE (C4:H4)

10 marks for correct formulae used in every part of the question

c. Change average score per student and average score per subject to zero decimal place

- Bold and centre all the average score per student 2 mks
- Format all subject labels to 45 degrees alignment 2 mks
- Rename the sheet as mock 2 mks
- Insert the footer "**HARD WORK AND SUCCESS IN**" 2 mks

2 x 5 = 10 mks

(iv) Centre and bold all the grades then mark students from top using average score 6 mks

(v) Save as A: /**FINAL DRAFT** and **PRINT IT** 4 mks

CAT1 TERM 2 2009

Name	Eng	Main	Geo	Comp	Chem	Bio	Average	Grade
Onyango James	90	41	100	68	85	36	70	B+
Maina John	89	25	96	87	36	65	66	B+
Wanjala James	52	25	78	58	89	45	58	C
Wasike Joseph	30	62	42	78	45	54	52	C
Obura Martin	20	52	58	50	70	60	52	C
Mayende Tom	12	45	35	25	41	10	28	C-
Subject mean	49	42	68	61	61	45		
Subject Grade	C-	C-	B+	C	C	C-		
Class mean							54.2777778	C

HARD WORK AND SUCCESS IN