
**KENYA NATIONAL EXAMINATION COUNCIL
REVISION MOCK EXAMS 2016
TOP NATIONAL SCHOOLS**

**ALLIANCE GIRLS HIGH SCHOOL
COMPUTER STUDIES
PAPER 2**

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ALLIANCE GIRLS HIGH SCHOOL KCSE TRIAL AND PRACTICE EXAM 2016

Paper 2

1. (a) Create a folder named **Harper**. Type the document below exactly as it appears using a word processing package and save it as MOCKING_BIRD in the folder created. (8mks)

TO KILL A MOCKINGBIRD

To Kill a Mockingbird is primarily a novel about growing up under extraordinary circumstances in the 1930s in the Southern United States. In *To Kill a Mockingbird*, author Harper Lee uses memorable characters to explore civil rights and racism in the segregated Southern United States of the 1930s.

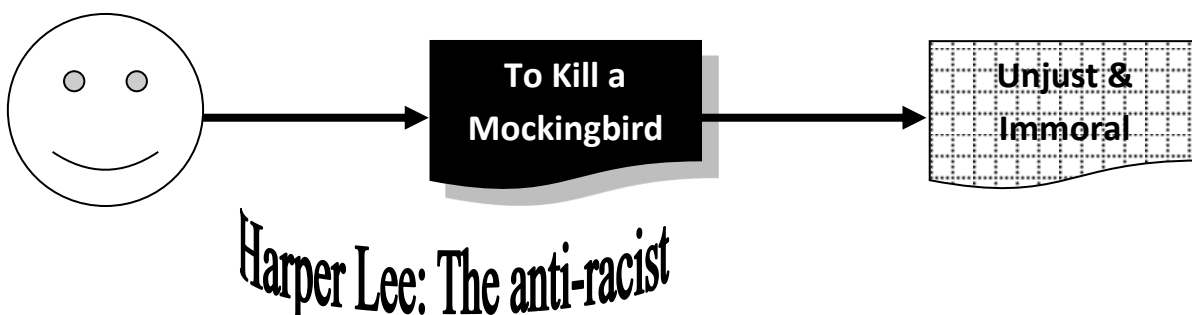
Told through the eyes of Scout Finch, you learn about her father Atticus Finch, an attorney who hopelessly strives to prove the innocence of a black man unjustly accused of rape; and about Boo Radley, a mysterious neighbor who saves Scout and her brother Jem from being killed.

The Three Most Important Aspects Of To Kill A Mockingbird:

The title of *To Kill a Mockingbird* refers to the local belief, introduced early in the novel and referred to again later, that it is a sin to kill a mockingbird. Harper Lee implies that it's unjust and immoral.

The events of *To Kill a Mockingbird* take place while Scout Finch, the novel's narrator, is a young child. But the sophisticated vocabulary and sentence structure of the story indicate that Scout tells the story many years after the events described, when she has grown to adulthood.

To Kill a Mockingbird is unusual because it is both an examination of racism and a bildungsroman. Lee examines a very serious social problem. Lee seamlessly blends these two very different kinds of stories.



- (b) Save a copy of the document created above as "MOCKING_BIRD 2" in the folder created in (a) above and use to answer parts (c) to (e). (1mrk)
- (c) (i) Insert a drop cap to the first letter of the first paragraph, dropping it by two lines. (2mks)
- (ii) Apply bullets to the paragraphs under the second heading. (3mks)
- (iii) Change the first paragraph under the first heading to three columns. (3mks)
- (iv) Format the heading "**TO KILL A MOCKINGBIRD**" as follows: (4mks)
- **Alignment:** Right
 - **Font type:** Arial black

- **Font size:** 18
- **Font style:** Underline

- (v) Proofread the document to correct spelling mistakes (1mrk)
- (vi) Set the page to A4 size, with the following margin specifications: (3mks)
 - **Top:** 0.63"
 - **Bottom:** 0.6"
 - **Left:** 0.6"
 - **Right:** 0.63"
- (vii) Set the line spacing of the last two paragraphs starting with "To Kill a Mockingbird is unusual..." to 2.0. (2mks)
- (viii) Insert a header bearing your name and admission number. (2mks)
- (ix) Move the 1st paragraph under the second heading to come below the drawing. (2mks)
- (x) Set a hanging indent to the 2nd paragraph which starts with "To Kill a Mockingbird is unusual..." (2mks)
- (xi) Replace all words written "racism" with "racial discrimination" (2mks)
- (xii) Set the 1st paragraph which starts with "To Kill a Mockingbird is primarily a..." so as the text is aligned to the right. (1mk)
- (e) Automatically paginate the document using the format "page x of y" (1mk)
- (f) Apply a page border to the whole document with the following formats: (3mks)
 - **Style:** Double line
 - **Border color:** Blue
 - **Border width:** 2¼pt
- (g) (i) Create a table at the end of the document created in (b) above and enter the following data (3mks)

BOOK_NO	BOOK_TITLE	AUTHOR	PRICE
B0-02	In Cold Blood	Truman capote	875.00
B0-09	Roman Holiday	Gregory Peck	955.00
B0-03	The catcher in the Rye	J. D. Salinger	650.00

- (ii) Insert the title "RELATED BOOK NOVELS" as the first row of the table. Align the title to the center (2mks)
- (iii) Apply borders to the whole table (1mk)
- (iv) Using a formula, calculate the average cost of books in the table. (2mks)
- (h) Print the documents; MOCKING_BIRD and MOCKING_BIRD 2 (2mks)

The tables below, **STUDENT**, **SUPERVISOR** and **SUPERVISIONS** are extracts of records kept in MOKASA UNIVERSIRY for project supervisions.

Student Number	Name	Gender	Project Fee Paid
C001	Ken	M	32000
C002	Joy	F	27800
C003	Lero	M	18900

C004	Moth	F	42700
C005	Ben	M	45000

Table 1 STUDENTS TABLE

Supervisor Number	Name	Department
L220	Alex	Mechanical
L230	Sakaja	ICT
L240	Roy	Electronics
L250	Mati	Education
L260	Joy	Human Resource

Table 2 SUPERVISOR S' TABLE

Supervision Number	Supervision Date	Student Number	Supervisor Number	Project Title
100	12/03/2015	C001	L220	Java
200	22/03/2015	C003	L230	Website
300	17/03/2015	C004	L240	Robotics
400	02/03/2015	C001	L220	Java
500	18/03/2015	C002	L240	Robotics
600	12/03/2015	C004	L230	Java
700	11/03/2015	C002	L250	Database
800	12/03/2015	C003	L220	Java
900	12/04/2015	C005	L250	Database
1100	12/04/2015	C002	L250	Database

Table 3 SUPERVISIONS TABLE

- Using a database application software, create a database file named **PROJECT** (1mk)
- Create three tables named **STUDENT**, **SUPERVISOR** and **SUPERVISIONS** as shown above. (9mks)
- Set the primary key for each table. (3mks)
- Create relationships among the tables. (2mks)
- Enter the data in the table **STUDENT**, **SUPERVISOR** and **SUPERVISIONS** as shown above. (9mks)
- Create a form for each table above. (3mks)
- Create a query named **BALANCE** to display student name, Gender, project fee balance per student, given that the total project fee is **Ksh.50000**. (4mks)
- Create a query named **BALANCE2** to display students' Names, project title whose fee balance is above **Ksh.20000**. (4mks)
- Create a bar chart based on question (h) to display students Name and balance. Save as **BALANCE CHART**. (3mks)
- Create a report named SUPERVISION to display Students Names, Project Title, names of supervisor, and supervision Dates. The records in the report should be grouped by students' Name and the number of supervisions by each student should be displayed. (5mks)
- Title the report as supervision per lecturer. (2mks)
- Print the following:
 - Tables:** STUDENT, SUPERVISOR and SUPERVISIONS (2mks)
 - Queries:** BALANCE and BALANCE2 (2mks)
 - REPORT:** SUPERVISIONS (1mk)