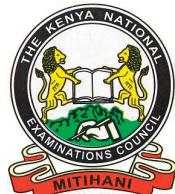


451/3 SG
COMPUTER STUDIES
(Project)
January 2025 to July 2025
SCORING GUIDE

Candidate's Name.....

Index No.....



THE KENYA NATIONAL EXAMINATIONS COUNCIL

Kenya Certificate of Secondary Education

COMPUTER STUDIES
(PROJECT)

SCORING GUIDE
(CONFIDENTIAL)

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This scoring guide consists of 4 printed pages.

ITEM	MAXIMUM MARKS	MARKS AWARDED
1. TITLE PAGE		
(a) Name and index number of candidate	$\frac{1}{2}$	
(b) Title of the project	$\frac{1}{2}$	
(c) Year of examination	$\frac{1}{2}$	
(d) Name of school	$\frac{1}{2}$	
Total	2	
2. PRELIMINARY PAGES		
(a) Declaration	$\frac{1}{2}$	
(b) Dedication	$\frac{1}{2}$	
(c) Acknowledgement		
(i) Existence	$\frac{1}{2}$	
(ii) Relevance	$\frac{1}{2}$	
(d) Table of contents		
(i) List of contents	1	
(ii) Correct referencing	1	
(iii) Completeness (all major headings included)	1	
(e) List of figures/tables		
(i) List of figures/tables	1	
(ii) Correct referencing	1	
Total	7	
3. INTRODUCTION		
(a) Existence	1	
(b) Relevance	1	
Total	2	
4. ANALYSIS		
(a) Problem definition	1	
(b) Existing system		
(i) Overview	1	
(ii) System structure	1	
(c) Proposed system		
(i) Objectives	1	
(ii) Scope of the system	1	
(iii) Benefits	2	
(iv) Feasibility (at least 3 @ 1 mark each)	3	
Total	10	

ITEM	MAXIMUM MARKS	MARKS AWARDED
5. SYSTEM DESIGN		
(a) System flow chart		
(i) Correct symbols	1	
(ii) Correct Logic	1	
(iii) Accompanying text (Annotations)	1	
(b) Appropriate fields and data types (any 20 fields @ $\frac{1}{2}$ mark for every 2)	5	
(c) Grouping variables into appropriate entities (at least 5 entities)	5	
(c) Input design (at least 3) @ 1 mark each	3	
(d) Output design (at least 4) @ 1 mark each	4	
Total	20	
6. SYSTEM CONSTRUCTION		
(a) Tables (at least 5 @ 1 mark each)	5	
(b) Relationships (at least 4 correct links @ 1 mark each)	4	
(c) Input screens (at least 4 screen @ $\frac{1}{2}$ mark each)	2	
(d) Data manipulation (use of any of queries, procedures, functions, modules or combinations) to obtain the following:		
(i) Total revenue from registration and activities	4	
(ii) Expenditure on revenue.	4	
(iii) Amount required for annual activities	3	
(iv) School contributions	2	
(v) Savings to the club	4	
(e) Output screens (at least 3@ 1 mark each)	3	
Total	31	

ITEM	MAXIMUM MARKS	MARKS AWARDED
7. DEMONSTRATION BY THE CANDIDATE		
(a) Loading/running the system	1	
(b) Data capture	2	
(c) Navigation (use of appropriate navigation buttons)	2	
(d) Data maintenance (edit, append, delete)	2	
(e) Input validation (any 4 @ $\frac{1}{2}$ mark)	2	
(f) Results (any 5 reports with summary @ 1 mark each)	5	
Total	14	
8. USER MANUAL		
(a) Installation guide/requirements	1	
(b) Loading process	1	
(c) Navigation guide	1	
(d) Procedure of generating output	1	
Total	4	
9. MISCELLANEOUS		
(a) Conclusion	1	
(b) Recommendation	1	
(c) Bibliography	1	
(d) Appendices	1	
Total	4	
10. PROJECT REPORT		
(a) Binding	1	
(b) Fully typed text	2	
(c) All diagrams drawn using a software application tool	2	
(d) Logical sequencing of content	1	
Total	6	
GRAND TOTAL	100	

THIS IS THE LAST PRINTED PAGE.