



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE
FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2023

FRANCIS MARIA LIBERMANN SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	19	0	19	0	3.5789	Grade C (Good)

GRADE : A=0; B=0; C=8; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	19	8	0	5.21
Question 2	6	Motion in a straight line	19	4	0	1.53
Question 3	9	Simple machine, force	19	8	0	4.58
Question 4	9	Thermal expansion	19	8	0	3.79
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	19	9	1	5.24
Question 6	9	Density and relative density in Archimedes principle	19	7	0	1.74
Question 7	9	Radioactivity. thermal expansion	19	7	0	3.21
Question 8	9	Newtons law of motion, scalar and vector, light part II	18	6	0	1.83
Question 9	15	Radioactivity	10	8	0	3.75
Question 10	15	Thermionic emission	12	10	2	5.58
Question 11	15	Electronics	14	10	0	2.82
PAPER 2						
Question 1	25		19	24	9	16.95
Question 2	25		19	19.5	10	17.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	20	0	20	0	2.7000	Grade C (Good)

GRADE : A=1; B=5; C=13; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	20	7	2	3.95
Question 2	6	Soil chemistry	20	6	1	3.65
Question 3	9	Energy and fuel, mole concept	20	7	0	3.45
Question 4	9	The theory of electrolysis	20	7	1	4.65
Question 5	9	Structure of an atom	20	9	0	3.05
Question 6	9	Periodic classification	20	9	3	6.20
Question 7	9	Non metal and their properties	19	7	0	4.29
Question 8	10	Organic chemistry	19	5	0	1.32
Question 9	15	Non metal and their properties	3	15	1	10.33
Question 10	15	Soil chemistry	17	13	5	9.24
Question 11	15	Matter	20	15	1	9.65
PAPER 2						
Question 1	25		20	23	10	17.55
Question 2	25		20	24	15	21.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	49	0	41	8	3.8980	Grade D (Satisfactory)

GRADE : A=0; B=0; C=13; D=28; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	49	10	2	6.04
Question 2	6	Balance of nature	49	6	1	3.69
Question 3	9	Gaseous exchange	49	7.5	0	3.00
Question 4	9	Genetics	49	9	0	3.69
Question 5	9	Coordination	49	3	0	0.39
Question 6	9	Reproduction	49	6	0	3.51
Question 7	9	Excretion	49	4.5	0	0.70
Question 8	9	Transport of materials	49	9	0	1.49
Question 9	15	Gaseous exchange	9	15	0	6.44
Question 10	15	Organic evolution	38	9	0	2.84

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	47	9	0	1.79
PAPER 2						
Question 1	25		49	22	5.5	14.59
Question 2	25		49	23	7	16.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	49	0	48	1	3.2449	Grade C (Good)

GRADE : A=0; B=3; C=32; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	49	8	0	3.76
Question 2	6	Various topics	49	6	0	2.92
Question 3	9	Photograph	49	8	1.5	5.12
Question 4	9	Statistics	48	8	0	5.25
Question 5	9	Physical geography	47	9	0	5.27
Question 6	9	Research	48	7	0	3.76
Question 7	9	Survey	49	9	0	4.59
Question 8	9	Map reading	49	8	1.5	4.61
Question 9	15	Human activities	37	13	0	8.11
Question 10	15	Water management	18	10	1	5.11
Question 11	15	Tourism	41	11	1	6.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	49	0	49	0	3.0204	Grade C (Good)

GRADE : A=0; B=8; C=32; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	49	9	2	6.27
Question 2	6	Economic and social development	49	6	0	4.02
Question 3	9	Our nation	49	8	0	2.56
Question 4	9	Economic and social development	49	9	1	5.83
Question 5	9	Gender	49	9	0	5.45
Question 6	9	Promotion of life skills	49	8.5	0	2.64
Question 7	9	Poverty	49	9	0	5.09
Question 8	9	Promotion of life skills	48	8.5	0	4.72
Question 9	15	Human rights	11	12	0	4.23
Question 10	15	Promotion of life skills	49	14	4	10.32
Question 11	15	Responsible citizenship	42	14	1	8.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	49	0	25	24	4.4082	Grade D (Satisfactory)

GRADE : A=0; B=1; C=2; D=22; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	49	9	1	4.00
Question 2	6	Maendeleo ya kiswahili	49	5	0	0.71
Question 3	8	Mawasiliano	49	8	0	5.27
Question 4	8	Utumizi wa lugha	49	8	0	1.65
Question 5	8	Maendeleo ya kiswahili	49	8	0	0.61
Question 6	10	Mjengo wa tungo	49	9	0	3.69
Question 7	10	Mjengo wa tungo	49	8	0	0.82
Question 8	10	Uandishi wa matangazo	48	5	2	3.38
Question 9	15	Fasihi kwa ujumla	20	13	3	8.45
Question 10	15	Fasihi andishi	49	9	0	3.15
Question 11	15	Fasihi andishi	29	13.5	3	7.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	49	0	47	2	3.2857	Grade C (Good)

GRADE : A=1; B=3; C=28; D=15; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	49	7	0	3.82
Question 2	6	Conditional sentences	49	6	1	4.24
Question 3	9	Sentences	48	6	1	2.50
Question 4	9	Dictionary use	49	7	0	3.37

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	49	8	0	2.37
Question 6	9	Various topics	49	9	0	4.80
Question 7	9	Various topics	48	9	0	5.25
Question 8	9	Writing cards and messages	47	8	0	4.38
Question 9	15	Reading literary works	47	15	0	10.09
Question 10	15	Reading literary works	1	12	12	12.00
Question 11	15	Reading literary works	48	15	0	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	49	0	41	8	3.7551	Grade D (Satisfactory)

GRADE : A=0; B=1; C=18; D=22; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	49	8	0	4.24
Question 2	6	Development of social and political organization pre-colonial Africa	49	6	0	2.57
Question 3	9	Development of social and political organization pre-colonial Africa	49	7.5	0	3.97
Question 4	9	Establishment of colonialism	49	9	0	3.31
Question 5	9	Africa in international Affairs	49	2	0	0.14
Question 6	9	Early contact between Africa and external world	49	9	0	3.49
Question 7	9	Colonial social services	49	9	0	6.03
Question 8	9	Crisis in the capitalist system	49	9	0	3.07
Question 9	15	Establishment of colonialism	23	6.5	0	1.52
Question 10	15	Africa in international affairs	41	14	0	7.78
Question 11	15	Nationalism and decolonization	33	12.5	1	6.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
COMMERCE	9	0	9	0	3.4444	Grade C (Good)

GRADE : A=0; B=0; C=5; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	9	5	2	3.56
Question 2	6	Domestic trade	9	4	1	2.44
Question 3	9	Warehousing management, economic basic (demand	9	5	0	2.33
Question 4	9	Transportation	9	9	5.5	7.44
Question 5	9	Business communication	9	7	1.5	4.83
Question 6	9	Entrepreneurship	9	3	0	1.06
Question 7	9	Commerce basic, domestic trade	9	3	0	1.67
Question 8	9	Domestic trade	9	6.5	0	3.44
Question 9	15	Business unit	9	11.5	6	8.61
Question 10	15	Taxation	7	14	7	11.86
Question 11	15	International trade (foreign trade)	2	11	9	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	49	0	32	17	3.9796	Grade D (Satisfactory)

GRADE : A=1; B=1; C=13; D=17; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	49	6	0	3.35
Question 2	6	Exponents, radicals, numbers I	48	6	0	2.89
Question 3	6	Sets, probability	49	6	0	2.60
Question 4	6	Coordinate II, vectors	49	5	0	1.59
Question 5	6	Area and perimeters, congruence and similarity	49	6	0	1.17
Question 6	6	Units, rates and variation	49	6	0	2.82
Question 7	6	Ratio, profit and loss, accounts	49	6	0	2.22
Question 8	6	Sequence and series	49	6	0	0.80
Question 9	6	Trigonometry	49	3	0	0.16
Question 10	6	Quadratic, algebra	49	5	0	0.44
Question 11	10	Statistics, circles	49	10	2	5.68
Question 12	10	Three dimensional, the Earth as a sphere	48	10	0	6.47
Question 13	10	Matrices and transformation	49	10	0	1.92
Question 14	10	Functions, linear programming	48	10	0	4.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ISLAMIC KNOWLEDGE	0	0	0	0	0.0000	Grade A (Excellent)

GRADE : A=0; B=0; C=0; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
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SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BOOK KEEPING	9	0	5	4	4.4444	Grade D (Satisfactory)

GRADE : A=0; B=0; C=0; D=5; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	9	5	1	3.67
Question 2	5	Auditing	9	3	0	1.22
Question 3	10	Bank reconciliation	9	10	0	5.44
Question 4	10	Adjustment	8	2	0	0.50
Question 5	10	Columnar cashbook	9	8	0	3.83
Question 6	10	Introduction to bookkeeping	9	4	0	1.44
Question 7	15	Partnership	9	9	2	6.33
Question 8	15	Manufacturing	9	9	0	4.67
Question 9	15	Correction of errors	9	6	0.5	2.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	34	0	34	0	2.5000	Grade B (Very Good)

GRADE : A=5; B=9; C=18; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	34	17	4	9.62
Question 2	5	Genesis	34	5	0	1.26
Question 3	9	Joshua	34	9	0	3.38
Question 4	9	Acts of the Apostles	34	8	0	3.97
Question 5	9	Gospel of Mathew	15	9	5	7.13
Question 6	9	Gospel of Mathew	21	8	0	4.95
Question 7	9	Gospel of Luke	30	9	5	8.53
Question 8	9	Gospel of Luke	13	6	0	1.85
Question 9	9	Gospel of Luke	24	9	6	7.25
Question 10	9	Gospal of Mathew	0	0	0	0.00
Question 11	15	Genesis	30	15	11	12.87
Question 12	15	Genesis	32	15	4	11.28
Question 13	15	Acts of teh Apostles	6	15	1	9.33