



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

SISTERS OF MARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	42	0	42	0	3.3333	Grade C (Good)

GRADE : A=0; B=1; C=26; D=15; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	42	8	1	4.12
Question 2	6	Motion in a straight line	42	4	0	1.48
Question 3	9	Simple machine, force	42	9	0	3.43
Question 4	9	Thermal expansion	42	7.5	0	3.77
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	42	8	0	4.43
Question 6	9	Density and relative density in Archimedes principle	42	4	0	1.88
Question 7	9	Radioactivity. thermal expansion	42	9	1	3.33
Question 8	9	Newtons law of motion, scalar and vector, light part II	42	6	0	3.24
Question 9	15	Radioactivity	28	14	4	9.27
Question 10	15	Thermionic emission	36	10	1	5.86
Question 11	15	Electronics	20	9	0	5.48
PAPER 2						
Question 1	25		42	24	8	20.00
Question 2	25		42	19.5	1	11.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	84	0	84	0	2.2500	Grade B (Very Good)

GRADE : A=14; B=36; C=33; 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	84	8	2	4.73
Question 2	6	Soil chemistry	84	6	0	3.79
Question 3	9	Energy and fuel, mole concept	84	9	1	5.81
Question 4	9	The theory of electrolysis	84	9	1	5.24
Question 5	9	Structure of an atom	84	9	0	5.20
Question 6	9	Periodic classification	84	9	1	6.65
Question 7	9	Non metal and their properties	83	8	0	5.80
Question 8	10	Organic chemistry	84	7.5	0	3.67
Question 9	15	Non metal and their properties	25	15	5	10.40
Question 10	15	Soil chemistry	77	14	7	12.92
Question 11	15	Matter	66	15	3	10.11
PAPER 2						
Question 1	25		84	25	9	18.77
Question 2	25		84	23	4.5	15.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	160	0	147	13	3.1938	Grade C (Good)

GRADE : A=8; B=23; C=72; D=44; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	160	10	1	5.33
Question 2	6	Balance of nature	160	6	0	3.04
Question 3	9	Gaseous exchange	160	9	0	5.44
Question 4	9	Genetics	160	9	0	2.64
Question 5	9	Coordination	160	9	0	0.61
Question 6	9	Reproduction	160	8	0	4.17
Question 7	9	Excretion	160	9	0	2.08
Question 8	9	Transport of materials	156	9	0	1.54
Question 9	15	Gaseous exchange	98	15	0	9.14
Question 10	15	Organic evolution	85	15	0	4.85

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	139	15	0	6.00
PAPER 2						
Question 1	25		160	25	6	18.15
Question 2	25		160	25	7	20.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	160	0	151	9	3.2188	Grade C (Good)

GRADE : A=0; B=19; C=96; D=36; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	160	8	1	3.74
Question 2	6	Various topics	160	6	0	3.46
Question 3	9	Photograph	160	8	0.5	3.95
Question 4	9	Statistics	158	9	0	4.83
Question 5	9	Physical geography	160	9	0	5.22
Question 6	9	Research	160	9	0	6.02
Question 7	9	Survey	160	9	0	2.07
Question 8	9	Map reading	159	8	0	4.25
Question 9	15	Human activities	119	15	0	9.82
Question 10	15	Water management	88	14	1.5	7.82
Question 11	15	Tourism	111	14	0	8.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	160	0	160	0	1.4563	Grade A (Excellent)

GRADE : A=109; B=34; C=12; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	160	9	1	6.03
Question 2	6	Economic and social development	160	6	0	4.54
Question 3	9	Our nation	160	9	0	7.68
Question 4	9	Economic and social development	160	9	1	7.41
Question 5	9	Gender	160	9	0	7.89
Question 6	9	Promotion of life skills	159	9	0	7.23
Question 7	9	Poverty	159	9	3.5	7.67
Question 8	9	Promotion of life skills	159	9	0	7.78
Question 9	15	Human rights	10	13	4.5	9.45
Question 10	15	Promotion of life skills	158	15	1	10.35
Question 11	15	Responsible citizenship	149	14.5	0	10.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	160	0	158	2	3.0125	Grade C (Good)

GRADE : A=1; B=19; C=119; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	160	9	1	4.35
Question 2	6	Maendeleo ya kiswahili	160	6	0	2.58
Question 3	8	Mawasiliano	160	8	5	7.89
Question 4	8	Utumizi wa lugha	158	8	0	4.41
Question 5	8	Maendeleo ya kiswahili	159	8	0	3.84
Question 6	10	Mjengo wa tungo	160	10	0	7.86
Question 7	10	Mjengo wa tungo	159	8	0	1.30
Question 8	10	Uandishi wa matangazo	160	10	0	5.13
Question 9	15	Fasihi kwa ujumla	27	14	0	8.41
Question 10	15	Fasihi andishi	159	14	0	7.02
Question 11	15	Fasihi andishi	134	14	1	9.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	160	0	149	11	3.3938	Grade C (Good)

GRADE : A=1; B=7; C=91; D=50; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	160	7	0	3.05
Question 2	6	Conditional sentences	160	6	0	2.98
Question 3	9	Sentences	150	7	0	2.85
Question 4	9	Dictionary use	159	7	0	3.70

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	160	6	0	1.02
Question 6	9	Various topics	158	9	1	6.67
Question 7	9	Various topics	158	9	0	4.38
Question 8	9	Writing cards and messages	160	9	0	4.82
Question 9	15	Reading literary works	159	14	0	8.25
Question 10	15	Reading literary works	38	14	0	11.47
Question 11	15	Reading literary works	121	14	1	10.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	160	0	156	4	3.1813	Grade C (Good)

GRADE : A=0; B=20; C=95; D=41; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	160	7	0	4.46
Question 2	6	Development of social and political organization pre-colonial Africa	160	6	0	2.32
Question 3	9	Development of social and political organization pre-colonial Africa	160	8.5	0	5.06
Question 4	9	Establishment of colonialism	160	9	0	5.60
Question 5	9	Africa in international Affairs	160	6.5	0	0.47
Question 6	9	Early contact between Africa and external world	160	9	0	4.96
Question 7	9	Colonial social services	160	9	0	6.34
Question 8	9	Crisis in the capitalist system	158	9	0	3.87
Question 9	15	Establishment of colonialism	45	12.5	0	8.34
Question 10	15	Africa in international affairs	146	14.5	0	8.28
Question 11	15	Nationalism and decolonization	130	14.5	3.5	9.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
COMMERCE	75	0	68	7	3.4667	Grade C (Good)

GRADE : A=0; B=6; C=35; D=27; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	75	7	0	3.09
Question 2	6	Domestic trade	75	4	0	1.43
Question 3	9	Warehousing management, economic basic (demand	75	4.5	0	1.93
Question 4	9	Transportation	75	7.5	0	3.92
Question 5	9	Business communication	75	8.5	0	4.57
Question 6	9	Entrepreneurship	75	9	0	4.38
Question 7	9	Commerce basic, domestic trade	75	8	0	3.01
Question 8	9	Domestic trade	75	8	0	3.35
Question 9	15	Business unit	53	13.5	0	8.05
Question 10	15	Taxation	48	15	1	11.02
Question 11	15	International trade (foreign trade)	49	13	2	10.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	160	0	51	109	4.6000	Grade F (Fail)

GRADE : A=0; B=0; C=13; D=38; F=109;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	160	6	0	3.14
Question 2	6	Exponents, radicals, numbers I	160	5.5	0	1.77
Question 3	6	Sets, probability	160	3	0	1.68
Question 4	6	Coordinate II, vectors	159	4	0	1.40
Question 5	6	Area and perimeters, congruence and similarity	160	6	0	0.76
Question 6	6	Units, rates and variation	160	6	0	1.70
Question 7	6	Ratio, profit and loss, accounts	160	6	0	2.37
Question 8	6	Sequence and series	160	5	0	0.57
Question 9	6	Trigonometry	160	3	0	0.17
Question 10	6	Quadratic, algebra	159	5.5	0	0.56
Question 11	10	Statistics, circles	160	9.5	0	4.08
Question 12	10	Three dimensional, the Earth as a sphere	159	10	0	3.45
Question 13	10	Matrices and transformation	119	9	0	1.13
Question 14	10	Functions, linear programming	114	6	0	1.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BOOK KEEPING	76	0	46	30	4.2763	Grade D (Satisfactory)

GRADE : A=0; B=0; C=9; D=37; F=30;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	76	7	0	3.37
Question 2	5	Auditing	76	5	0	1.66
Question 3	10	Bank reconciliation	76	8	0	3.55
Question 4	10	Adjustment	76	5	0	1.13
Question 5	10	Columnar cashbook	76	9	0	3.03
Question 6	10	Introduction to bookkeeping	76	10	0	4.46
Question 7	15	Partnership	76	11	0	5.53
Question 8	15	Manufacturing	76	15	0	7.26
Question 9	15	Correction of errors	76	3.5	0	1.24