



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

**MSOLWA ST. GASPARE BERTONI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	59	0	28	31	4.3729	Grade D (Satisfactory)

GRADE : A=0; B=1; C=7; D=20; F=31;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	59	9	0	4.61
Question 2	6	Motion in a straight line	59	5	0	1.32
Question 3	9	Simple machine, force	59	8	0	4.31
Question 4	9	Thermal expansion	59	8	0	2.94
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	59	8.5	0	2.95
Question 6	9	Density and relative density in Archimedes principle	58	7	0	1.41
Question 7	9	Radioactivity. thermal expansion	56	7	0	2.45
Question 8	9	Newtons law of motion, scalar and vector, light part II	56	4	0	1.41
Question 9	15	Radioactivity	50	14.5	0	6.01
Question 10	15	Thermionic emission	41	10	0	4.71
Question 11	15	Electronics	18	7.5	0	1.14
PAPER 2						
Question 1	25		59	23	1	12.34
Question 2	25		56	14.5	0	4.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	79	0	72	7	3.3291	Grade C (Good)

GRADE : A=1; B=11; C=35; D=25; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	78	7	2	4.10
Question 2	6	Soil chemistry	78	6	0	4.37
Question 3	9	Energy and fuel, mole concept	78	9	0	3.78
Question 4	9	The theory of electrolysis	78	7	0	3.00
Question 5	9	Structure of an atom	78	9	0	2.26
Question 6	9	Periodic classification	78	9	0	5.00
Question 7	9	Non metal and their properties	77	9	0	4.53
Question 8	10	Organic chemistry	75	5.5	0	1.41
Question 9	15	Non metal and their properties	12	15	0	11.42
Question 10	15	Soil chemistry	73	14	1	9.86
Question 11	15	Matter	69	15	0	10.86
PAPER 2						
Question 1	25		79	25	3	12.00
Question 2	25		79	22	3	12.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	99	0	95	4	3.4545	Grade C (Good)

GRADE : A=1; B=8; C=39; D=47; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	99	10	2	7.23
Question 2	6	Balance of nature	99	6	0	4.20
Question 3	9	Gaseous exchange	99	8	0	4.59
Question 4	9	Genetics	99	8	0	1.16
Question 5	9	Coordination	99	7	0	0.72
Question 6	9	Reproduction	99	9	0	4.49
Question 7	9	Excretion	97	9	0	1.70
Question 8	9	Transport of materials	93	8	0	3.96
Question 9	15	Gaseous exchange	37	15	0	3.97
Question 10	15	Organic evolution	66	15	2	7.80

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	88	15	0	6.40
PAPER 2						
Question 1	25		99	23	3	14.46
Question 2	25		99	23	5.5	14.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	99	0	89	10	3.6970	Grade D (Satisfactory)

GRADE : A=1; B=2; C=33; D=53; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	99	8	1	4.26
Question 2	6	Various topics	99	6	0	3.30
Question 3	9	Photograph	99	7	1	4.15
Question 4	9	Statistics	99	9	0	4.28
Question 5	9	Physical geography	99	9	0	3.62
Question 6	9	Research	99	7	0	4.01
Question 7	9	Survey	99	9	0	2.78
Question 8	9	Map reading	98	8	0	2.67
Question 9	15	Human activities	74	12	0	6.89
Question 10	15	Water management	60	13	1	6.42
Question 11	15	Tourism	63	14	0	5.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	99	0	97	2	2.8182	Grade C (Good)

GRADE : A=4; B=25; C=57; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	99	8	1	5.48
Question 2	6	Economic and social development	99	6	0	4.17
Question 3	9	Our nation	99	9	0	5.10
Question 4	9	Economic and social development	98	6	0	4.71
Question 5	9	Gender	95	9	0	5.81
Question 6	9	Promotion of life skills	97	9	0	4.53
Question 7	9	Poverty	98	7	0	5.61
Question 8	9	Promotion of life skills	99	8	0	5.24
Question 9	15	Human rights	7	8.5	3.5	6.00
Question 10	15	Promotion of life skills	99	14.5	2	10.06
Question 11	15	Responsible citizenship	90	15	0	7.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	25	0	25	0	2.4800	Grade B (Very Good)

GRADE : A=5; B=5; C=13; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	25	10	2	6.44
Question 2	6	Various topics	25	6	4	5.48
Question 3	9	Various topics	25	6	0	2.92
Question 4	9	Poem	25	9	1	5.60
Question 5	9	Theories of literature	25	9	1	6.44
Question 6	9	Theories of literature	25	8	3	5.82
Question 7	9	Defining terms	25	9	3	6.48
Question 8	9	Sayings	25	8	0	5.12
Question 9	15		10	14	3	9.20
Question 10	15		17	15	0	9.76
Question 11	15		23	15	3	7.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	99	0	44	55	4.5152	Grade D (Satisfactory)

GRADE : A=0; B=0; C=4; D=40; F=55;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	99	8	1	4.26
Question 2	6	Maendeleo ya kiswahili	98	4	0	0.50
Question 3	8	Mawasiliano	98	8	0	4.19
Question 4	8	Utumizi wa lugha	91	8	0	1.71

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	8	Maendeleo ya kiswahili	98	6	0	0.33
Question 6	10	Mjengo wa tungo	95	8	0	2.95
Question 7	10	Mjengo wa tungo	98	8	0	1.93
Question 8	10	Uandishi wa matangazo	97	8.5	2	3.97
Question 9	15	Fasihi kwa ujumla	25	8	0	3.02
Question 10	15	Fasihi andishi	97	11	0	3.24
Question 11	15	Fasihi andishi	76	11.5	0	4.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	99	0	94	5	3.2929	Grade C (Good)

GRADE : A=1; B=6; C=60; D=27; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	99	8	1	4.00
Question 2	6	Conditional sentences	99	6	0	3.90
Question 3	9	Sentences	88	6	0	2.73
Question 4	9	Dictionary use	94	7	0	2.81
Question 5	9	Listening to and understanding simple oral texts	99	5	0	1.80
Question 6	9	Various topics	99	9	0	5.94
Question 7	9	Various topics	98	9	0	7.10
Question 8	9	Writing cards and messages	95	7	0	3.89
Question 9	15	Reading literary works	91	14	0	8.01
Question 10	15	Reading literary works	86	15	2	11.45
Question 11	15	Reading literary works	11	15	1	8.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	99	0	63	36	4.1212	Grade D (Satisfactory)

GRADE : A=0; B=1; C=22; D=40; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	99	8	1	4.48
Question 2	6	Development of social and political organization pre-colonial Africa	99	6	0	2.44
Question 3	9	Development of social and political organization pre-colonial Africa	99	6	0	2.44
Question 4	9	Establishment of colonialism	99	8.5	0	2.23
Question 5	9	Africa in international Affairs	99	5	0	0.22
Question 6	9	Early contact between Africa and external world	99	8.5	0	3.10
Question 7	9	Colonial social services	99	9	0	5.75
Question 8	9	Crisis in the capitalist system	98	9	0	3.52
Question 9	15	Establishment of colonialism	69	11.5	0	2.69
Question 10	15	Africa in international affairs	78	14.5	0	8.30
Question 11	15	Nationalism and decolonization	45	13	0	6.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	99	0	34	65	4.5051	Grade D (Satisfactory)

GRADE : A=1; B=0; C=12; D=21; F=65;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	99	6	0	2.43
Question 2	6	Exponents, radicals, numbers I	99	4	0	1.38
Question 3	6	Sets, probability	99	6	0	1.77
Question 4	6	Coordinate II, vectors	99	6	0	1.28
Question 5	6	Area and perimeters, congruence and similarity	99	6	0	0.93
Question 6	6	Units, rates and variation	99	6	0	2.78
Question 7	6	Ratio, profit and loss, accounts	99	6	0	1.51
Question 8	6	Sequence and series	99	6	0	0.92
Question 9	6	Trigonometry	99	6	0	0.37
Question 10	6	Quadratic, algebra	99	4	0	0.09
Question 11	10	Statistics, circles	99	10	0	4.20
Question 12	10	Three dimensional, the Earth as a sphere	99	10	0	3.80
Question 13	10	Matrices and transformation	98	10	0	1.74
Question 14	10	Functions, linear programming	99	10	0	2.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
AGRICULTURAL SCIENCE	37	0	30	7	3.8649	Grade D (Satisfactory)

GRADE : A=0; B=0; C=12; D=18; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	37	8	0	3.86
Question 2	6	Soil	37	3	0	0.76
Question 3	0	Principle of livestock production	35	9	0	6.17
Question 4	9	Crop husbandry	35	9	0	4.24
Question 5	9	Soil productivity	35	9	0	0.86
Question 6	0	Farm structure	37	6	0	1.22
Question 7	0	Crop pest	37	9	0	5.28
Question 8	9	Mechanization	37	8	1	4.41
Question 9	15	Irrigation	10	8	0	4.55
Question 10	15	Agricultural economy	33	14	2.5	10.26
Question 11	15	Livestock production	29	14	0	5.09
PAPER 2						
Question 1	25	Soil	37	23	3	10.54
Question 2	25	Plant diseases	37	14	0	6.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
INFORMATION AND COMPUTER STUDIES	33	0	33	0	2.1515	Grade B (Very Good)

GRADE : A=7; B=15; C=10; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	33	8	3	5.45
Question 2	6	Software	33	5	1	3.09
Question 3	9	DTP	33	9	2	6.80
Question 4	9	Networking	33	9	4	7.11
Question 5	9	Internet	32	7	0	4.09
Question 6	9	Web development	33	9	2	6.14
Question 7	9	Database	33	9	2	6.02
Question 8	9	Software, computer handling	33	9	0	5.95
Question 9	15	Internet	24	15	0	8.31
Question 10	15	Impacts if ICT	27	15	0	10.69
Question 11	15	Multimedia	14	12.5	0	2.04
PAPER 2						
Question 1	25		33	25	13.5	21.38
Question 2	25		32	23	15	20.00