



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

ST. RAPHAEL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	30	0	30	0	3.6000	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	30	7	2	4.27
Question 2	6	Motion in a straight line	30	5	0	1.57
Question 3	9	Simple machine, force	30	8	0	4.27
Question 4	9	Thermal expansion	30	6	0	1.87
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	30	8	1	4.48
Question 6	9	Density and relative density in Archimedes principle	30	6	0	1.47
Question 7	9	Radioactivity. thermal expansion	28	5	0	1.82
Question 8	9	Newtons law of motion, scalar and vector, light part II	29	6	0	1.66
Question 9	15	Radioactivity	25	11.5	0	6.02
Question 10	15	Thermionic emission	13	8	1	3.88
Question 11	15	Electronics	21	7	0	2.10
PAPER 2						
Question 1	25		30	24	14	20.57
Question 2	25		30	21.5	12	16.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	33	0	33	0	2.7879	Grade C (Good)

GRADE : A=2; B=5; C=24; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	33	7	2	4.45
Question 2	6	Soil chemistry	33	6	1	3.18
Question 3	9	Energy and fuel, mole concept	33	7	0	2.85
Question 4	9	The theory of electrolysis	33	8	2	4.24
Question 5	9	Structure of an atom	33	9	0	5.27
Question 6	9	Periodic classification	33	9	1	6.24
Question 7	9	Non metal and their properties	32	9	0	3.56
Question 8	10	Organic chemistry	33	8	0	2.48
Question 9	15	Non metal and their properties	8	11	3	7.38
Question 10	15	Soil chemistry	26	14	9	13.15
Question 11	15	Matter	32	14	4	9.31
PAPER 2						
Question 1	25		33	25	9	17.35
Question 2	25		33	23	12.5	17.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	39	0	38	1	3.1026	Grade C (Good)

GRADE : A=1; B=5; C=23; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	39	10	3	6.56
Question 2	6	Balance of nature	39	6	1	3.92
Question 3	9	Gaseous exchange	39	9	3	6.65
Question 4	9	Genetics	39	8	0	1.74
Question 5	9	Coordination	39	5	0	0.54
Question 6	9	Reproduction	39	9	0	5.85
Question 7	9	Excretion	38	6	0	0.82
Question 8	9	Transport of materials	39	8	0	2.87
Question 9	15	Gaseous exchange	15	15	0	7.27
Question 10	15	Organic evolution	26	12	0	3.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	37	15	0	6.78
PAPER 2						
Question 1	25		39	25	9	16.06
Question 2	25		39	24	16	20.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	39	0	39	0	3.1795	Grade C (Good)

GRADE : A=0; B=0; C=32; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	6	1	3.79
Question 2	6	Various topics	39	6	1	3.90
Question 3	9	Photograph	39	7	3	4.90
Question 4	9	Statistics	39	8	0.5	5.32
Question 5	9	Physical geography	39	8	2	5.50
Question 6	9	Research	39	9	0	4.67
Question 7	9	Survey	39	9	0	2.54
Question 8	9	Map reading	39	7.5	2	4.68
Question 9	15	Human activities	30	12	5	8.38
Question 10	15	Water management	30	12	3	8.07
Question 11	15	Tourism	18	12	1	6.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	39	0	39	0	1.6410	Grade B (Very Good)

GRADE : A=17; B=19; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	9	4	6.56
Question 2	6	Economic and social development	39	6	0	4.36
Question 3	9	Our nation	39	9	3	7.29
Question 4	9	Economic and social development	39	6	3	5.78
Question 5	9	Gender	39	9	0.5	7.14
Question 6	9	Promotion of life skills	39	9	2	6.27
Question 7	9	Poverty	39	7	2.5	5.76
Question 8	9	Promotion of life skills	39	7.5	4	5.96
Question 9	15	Human rights	2	7.5	7	7.25
Question 10	15	Promotion of life skills	39	14	8	13.10
Question 11	15	Responsible citizenship	37	14	1	10.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	38	0	32	6	3.9211	Grade D (Satisfactory)

GRADE : A=0; B=0; C=9; D=23; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	38	8	3	4.71
Question 2	6	Maendeleo ya kiswahili	38	3	0	0.42
Question 3	8	Mawasiliano	38	8	0	6.24
Question 4	8	Utumizi wa lugha	38	8	0	5.42
Question 5	8	Maendeleo ya kiswahili	38	7	0	1.24
Question 6	10	Mjengo wa tungo	38	9	2	6.41
Question 7	10	Mjengo wa tungo	38	7	0	0.92
Question 8	10	Uandishi wa matangazo	38	7	2.5	4.78
Question 9	15	Fasihi kwa ujumla	13	9	2	4.77
Question 10	15	Fasihi andishi	38	8	0	2.61
Question 11	15	Fasihi andishi	25	7	1	4.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	39	0	37	2	3.6410	Grade D (Satisfactory)

GRADE : A=0; B=0; C=16; D=21; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	7	1	3.10
Question 2	6	Conditional sentences	39	6	0	3.46
Question 3	9	Sentences	39	7	0	2.56
Question 4	9	Dictionary use	39	7	0	4.59

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	39	6	0	1.15
Question 6	9	Various topics	39	9	1	4.54
Question 7	9	Various topics	39	9	0	2.51
Question 8	9	Writing cards and messages	39	5	0	1.67
Question 9	15	Reading literary works	38	14	5	9.68
Question 10	15	Reading literary works	12	13	7	9.25
Question 11	15	Reading literary works	27	14	2	8.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPETENCY LEVEL
HISTORY	39	0	39	0	3.2051	Grade C (Good)

GRADE : A=0; B=3; C=25; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	7	2	4.90
Question 2	6	Development of social and political organization pre-colonial Africa	39	6	0	4.21
Question 3	9	Development of social and political organization pre-colonial Africa	38	9	2	4.87
Question 4	9	Establishment of colonialism	39	9	0	4.78
Question 5	9	Africa in international Affairs	39	8	0	0.92
Question 6	9	Early contact between Africa and external world	39	9	0	3.21
Question 7	9	Colonial social services	39	9	1.5	7.41
Question 8	9	Crisis in the capitalist system	39	8.5	2	4.81
Question 9	15	Establishment of colonialism	38	12.5	0	5.57
Question 10	15	Africa in international affairs	23	11	2	8.74
Question 11	15	Nationalism and decolonization	18	12.5	5	9.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPETENCY LEVEL
BASIC MATHEMATICS	39	0	16	23	4.5128	Grade D (Satisfactory)

GRADE : A=0; B=0; C=3; D=13; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	39	6	1	3.97
Question 2	6	Exponents, radicals, numbers I	39	6	0	3.04
Question 3	6	Sets, probability	39	4	0	1.90
Question 4	6	Coordinate II, vectors	39	6	0	2.15
Question 5	6	Area and perimeters, congruence and similarity	39	4	0	1.14
Question 6	6	Units, rates and variation	39	6	0	3.44
Question 7	6	Ratio, profit and loss, accounts	39	6	0	2.62
Question 8	6	Sequence and series	39	3	0	0.97
Question 9	6	Trigonometry	39	3	0	0.18
Question 10	6	Quadratic, algebra	39	4	0	0.23
Question 11	10	Statistics, circles	38	10	0	4.72
Question 12	10	Three dimensional, the Earth as a sphere	35	8	0	2.17
Question 13	10	Matrices and transformation	39	6	0	1.01
Question 14	10	Functions, linear programming	34	3.5	0	1.28