



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

CARMEL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	33	0	33	0	3.3636	Grade C (Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	33	7	2	5.09
Question 2	6	Motion in a straight line	33	4	0	1.73
Question 3	9	Simple machine, force	33	9	1	5.82
Question 4	9	Thermal expansion	33	8.5	0	5.85
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	33	9	0	4.58
Question 6	9	Density and relative density in Archimedes principle	33	8	0	1.76
Question 7	9	Radioactivity. thermal expansion	33	7	0	3.15
Question 8	9	Newtons law of motion, scalar and vector, light part II	33	6	0	3.00
Question 9	15	Radioactivity	28	13.5	4	8.63
Question 10	15	Thermionic emission	23	10.5	3	7.52
Question 11	15	Electronics	15	9	0	3.57
PAPER 2						
Question 1	25		33	23	4	16.61
Question 2	25		33	18	1	8.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	39	0	39	0	2.4615	Grade B (Very Good)

GRADE : A=6; B=12; C=18; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	39	8	3	5.13
Question 2	6	Soil chemistry	39	6	1	4.08
Question 3	9	Energy and fuel, mole concept	39	8	0	3.64
Question 4	9	The theory of electrolysis	39	8	2	5.05
Question 5	9	Structure of an atom	39	9	0	6.10
Question 6	9	Periodic classification	39	9	1	5.74
Question 7	9	Non metal and their properties	39	9	1	5.23
Question 8	10	Organic chemistry	39	5.5	0	2.01
Question 9	15	Non metal and their properties	15	15	10	14.33
Question 10	15	Soil chemistry	27	15	7	10.59
Question 11	15	Matter	36	15	4	12.81
PAPER 2						
Question 1	25		39	24	4	14.92
Question 2	25		39	25	6	18.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	51	0	51	0	3.0588	Grade C (Good)

GRADE : A=1; B=6; C=33; 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	51	10	3	6.98
Question 2	6	Balance of nature	51	6	3	4.96
Question 3	9	Gaseous exchange	51	8	1	4.57
Question 4	9	Genetics	51	9	0	4.36
Question 5	9	Coordination	51	8	0	1.35
Question 6	9	Reproduction	50	9	1	4.90
Question 7	9	Excretion	51	8	0	2.99
Question 8	9	Transport of materials	50	9	0	4.01
Question 9	15	Gaseous exchange	38	15	0	5.11
Question 10	15	Organic evolution	16	12	2	6.38

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	46	15	0	9.87
PAPER 2						
Question 1	25		51	22	2	15.89
Question 2	25		51	24	11	17.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	50	0	50	0	2.8200	Grade C (Good)

GRADE : A=2; B=7; C=39; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	8	1	4.88
Question 2	6	Various topics	50	6	0	3.54
Question 3	9	Photograph	50	9	4	6.28
Question 4	9	Statistics	50	9	3	7.14
Question 5	9	Physical geography	50	8	3	6.63
Question 6	9	Research	50	9	0	4.68
Question 7	9	Survey	49	9	0	3.05
Question 8	9	Map reading	50	9	0	5.31
Question 9	15	Human activities	39	14.5	1	8.03
Question 10	15	Water management	33	13	3	8.12
Question 11	15	Tourism	28	14	2	7.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	50	0	50	0	1.8800	Grade B (Very Good)

GRADE : A=18; B=20; C=12; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	10	2	6.58
Question 2	6	Economic and social development	50	6	1	4.82
Question 3	9	Our nation	50	9	2.5	7.17
Question 4	9	Economic and social development	50	7	0	5.47
Question 5	9	Gender	50	9	0	7.06
Question 6	9	Promotion of life skills	50	9	0	6.54
Question 7	9	Poverty	49	7	2	5.97
Question 8	9	Promotion of life skills	49	9	0	5.72
Question 9	15	Human rights	2	9	6	7.50
Question 10	15	Promotion of life skills	50	14	1	12.43
Question 11	15	Responsible citizenship	49	14	0.5	9.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	51	0	43	8	3.9020	Grade D (Satisfactory)

GRADE : A=0; B=1; C=11; D=31; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	51	10	1	5.20
Question 2	6	Maendeleo ya kiswahili	51	5	0	1.53
Question 3	8	Mawasiliano	51	8	0	2.08
Question 4	8	Utumizi wa lugha	49	8	0	0.96
Question 5	8	Maendeleo ya kiswahili	51	8	0	2.90
Question 6	10	Mjengo wa tungo	51	10	1	5.59
Question 7	10	Mjengo wa tungo	50	10	0	2.84
Question 8	10	Uandishi wa matangazo	51	6	1.5	3.57
Question 9	15	Fasihi kwa ujumla	16	12	1	7.00
Question 10	15	Fasihi andishi	51	13	1	7.33
Question 11	15	Fasihi andishi	35	10.5	2	6.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	51	0	51	0	2.9020	Grade C (Good)

GRADE : A=0; B=11; C=34; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	10	0	3.98
Question 2	6	Conditional sentences	51	6	0	4.10
Question 3	9	Sentences	50	5	1	3.00
Question 4	9	Dictionary use	51	7	2	4.90

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	51	8	0	2.55
Question 6	9	Various topics	51	9	1	6.14
Question 7	9	Various topics	51	9	0	6.71
Question 8	9	Writing cards and messages	51	8	0	4.27
Question 9	15	Reading literary works	50	14	3	10.04
Question 10	15	Reading literary works	10	15	8	12.20
Question 11	15	Reading literary works	41	15	7	10.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	50	0	47	3	3.4400	Grade C (Good)

GRADE : A=0; B=4; C=23; D=20; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	8	2	4.98
Question 2	6	Development of social and political organization pre-colonial Africa	50	6	0	2.68
Question 3	9	Development of social and political organization pre-colonial Africa	50	7	2	4.08
Question 4	9	Establishment of colonialism	50	9	0	4.67
Question 5	9	Africa in international Affairs	50	3	0	0.18
Question 6	9	Early contact between Africa and external world	50	8.5	0	4.58
Question 7	9	Colonial social services	50	9	1	7.28
Question 8	9	Crisis in the capitalist system	50	9	0	5.53
Question 9	15	Establishment of colonialism	42	11	0	3.23
Question 10	15	Africa in international affairs	32	13.5	1	8.92
Question 11	15	Nationalism and decolonization	27	13	0	8.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	51	0	42	9	3.7255	Grade D (Satisfactory)

GRADE : A=0; B=2; C=19; D=21; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	51	6	0	4.37
Question 2	6	Exponents, radicals, numbers I	51	5	0	2.61
Question 3	6	Sets, probability	51	3.5	0	2.79
Question 4	6	Coordinate II, vectors	51	6	0	2.33
Question 5	6	Area and perimeters, congruence and similarity	51	6	0	2.61
Question 6	6	Units, rates and variation	51	6	0	3.84
Question 7	6	Ratio, profit and loss, accounts	51	6	0	3.12
Question 8	6	Sequence and series	51	3	0	0.98
Question 9	6	Trigonometry	51	4	0	0.26
Question 10	6	Quadratic, algebra	51	6	0	0.67
Question 11	10	Statistics, circles	50	10	0	7.32
Question 12	10	Three dimensional, the Earth as a sphere	49	10	0	6.10
Question 13	10	Matrices and transformation	51	8	0	2.02
Question 14	10	Functions, linear programming	47	5	0	2.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	51	0	51	0	1.2745	Grade A (Excellent)

GRADE : A=39; B=10; C=2; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	51	20	10	15.18
Question 2	5	Genesis	51	5	0	2.37
Question 3	9	Joshua	51	6	3	3.90
Question 4	9	Acts of the Apostles	51	9	3	6.73
Question 5	9	Gospel of Mathew	51	9	6	8.14
Question 6	9	Gospel of Mathew	32	9	0	7.22
Question 7	9	Gospel of Luke	36	9	5	8.39
Question 8	9	Gospel of Luke	10	9	0	6.90
Question 9	9	Gospel of Luke	18	9	6	8.28
Question 10	9	Gospal of Mathew	8	9	6	8.13
Question 11	15	Genesis	51	15	6	13.33
Question 12	15	Genesis	43	15	3	11.58
Question 13	15	Acts of teh Apostles	8	14	12	13.50