



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

CARMEL MOUNT GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPETENCY LEVEL
PHYSICS	56	0	50	6	3.5179	Grade C (Good)

GRADE : A=0; B=1; C=31; D=18; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	56	8	1	4.45
Question 2	6	Motion in a straight line	56	3	0	1.11
Question 3	9	Simple machine, force	56	8	0	4.59
Question 4	9	Thermal expansion	56	6	0	1.92
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	56	9	0	4.01
Question 6	9	Density and relative density in Archimedes principle	53	5	0	1.55
Question 7	9	Radioactivity. thermal expansion	56	7	0	2.36
Question 8	9	Newtons law of motion, scalar and vector, light part II	56	8	0	2.49
Question 9	15	Radioactivity	45	14.5	0	7.40
Question 10	15	Thermionic emission	48	9.5	0	5.86
Question 11	15	Electronics	17	10	0	3.79
PAPER 2						
Question 1	25		56	25	5	17.20
Question 2	25		56	23	4	16.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPETENCY LEVEL
CHEMISTRY	56	0	56	0	1.7321	Grade B (Very Good)

GRADE : A=31; B=12; C=10; 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	56	7	0	4.29
Question 2	6	Soil chemistry	56	6	1	4.23
Question 3	9	Energy and fuel, mole concept	56	9	0	4.63
Question 4	9	The theory of electrolysis	56	9	0	5.16
Question 5	9	Structure of an atom	55	9	0	6.25
Question 6	9	Periodic classification	56	9	1	6.88
Question 7	9	Non metal and their properties	56	8	0	4.99
Question 8	10	Organic chemistry	54	8	0	3.10
Question 9	15	Non metal and their properties	29	15	1	10.69
Question 10	15	Soil chemistry	28	14	6	12.86
Question 11	15	Matter	52	15	5	13.09
PAPER 2						
Question 1	25		56	25	12	22.48
Question 2	25		56	25	12	22.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPETENCY LEVEL
BIOLOGY	56	0	56	0	2.7321	Grade C (Good)

GRADE : A=0; B=23; C=25; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	56	10	3	6.38
Question 2	6	Balance of nature	56	6	2	4.64
Question 3	9	Gaseous exchange	56	9	0	5.63
Question 4	9	Genetics	56	9	0	4.96
Question 5	9	Coordination	56	5	0	0.88
Question 6	9	Reproduction	56	7	0	3.84
Question 7	9	Excretion	56	8	0	2.78
Question 8	9	Transport of materials	55	9	1	5.02
Question 9	15	Gaseous exchange	33	15	0	7.91
Question 10	15	Organic evolution	23	13	3	9.22

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	53	15	0	12.92
PAPER 2						
Question 1	25		56	24	6	15.96
Question 2	25		56	23	11	17.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	56	0	55	1	2.8750	Grade C (Good)

GRADE : A=2; B=11; C=36; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	9	1	5.20
Question 2	6	Various topics	56	6	0	3.34
Question 3	9	Photograph	56	8	2	4.96
Question 4	9	Statistics	56	9	0	6.76
Question 5	9	Physical geography	56	9	2	7.44
Question 6	9	Research	56	9	1	6.95
Question 7	9	Survey	56	9	0	4.24
Question 8	9	Map reading	56	7	0	3.96
Question 9	15	Human activities	46	13	0	7.59
Question 10	15	Water management	14	12	4	8.75
Question 11	15	Tourism	50	9.5	0.5	6.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	56	0	56	0	2.0179	Grade B (Very Good)

GRADE : A=16; B=24; C=15; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	10	3	6.46
Question 2	6	Economic and social development	56	6	0	4.68
Question 3	9	Our nation	56	9	4.5	8.15
Question 4	9	Economic and social development	56	7	0.5	4.38
Question 5	9	Gender	56	9	0	7.19
Question 6	9	Promotion of life skills	56	9	0	6.09
Question 7	9	Poverty	56	8	0	5.75
Question 8	9	Promotion of life skills	56	8.5	0	6.25
Question 9	15	Human rights	6	10	4	6.25
Question 10	15	Promotion of life skills	56	14	7	10.62
Question 11	15	Responsible citizenship	49	14	1	9.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	56	0	46	10	3.7857	Grade D (Satisfactory)

GRADE : A=0; B=0; C=22; D=24; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	56	8	2	5.18
Question 2	6	Maendeleo ya kiswahili	56	4	0	0.29
Question 3	8	Mawasiliano	56	8	0	5.84
Question 4	8	Utumizi wa lugha	54	8	0	5.56
Question 5	8	Maendeleo ya kiswahili	56	8	0	2.01
Question 6	10	Mjengo wa tungo	56	10	0	6.73
Question 7	10	Mjengo wa tungo	56	6	0	1.06
Question 8	10	Uandishi wa matangazo	56	7	2	4.32
Question 9	15	Fasihi kwa ujumla	11	7	0	2.36
Question 10	15	Fasihi andishi	56	11	0	5.37
Question 11	15	Fasihi andishi	46	10	1.5	5.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	56	0	56	0	2.6964	Grade C (Good)

GRADE : A=2; B=15; C=37; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	9	1	4.46
Question 2	6	Conditional sentences	56	6	0	4.64
Question 3	9	Sentences	56	8	0	3.14
Question 4	9	Dictionary use	56	8	2	4.89

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	56	7	0	2.70
Question 6	9	Various topics	56	9	4	6.57
Question 7	9	Various topics	56	9	0	7.82
Question 8	9	Writing cards and messages	56	9	1	6.10
Question 9	15	Reading literary works	56	14	0	8.95
Question 10	15	Reading literary works	49	15	7	10.96
Question 11	15	Reading literary works	7	14	5	8.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	56	0	51	5	3.1964	Grade C (Good)

GRADE : A=1; B=7; C=33; D=10; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	8	2	5.52
Question 2	6	Development of social and political organization pre-colonial Africa	56	6	0	4.75
Question 3	9	Development of social and political organization pre-colonial Africa	56	9	0	5.38
Question 4	9	Establishment of colonialism	56	9	1	6.76
Question 5	9	Africa in international Affairs	56	3	0	0.38
Question 6	9	Early contact between Africa and external world	56	8	0	3.79
Question 7	9	Colonial social services	56	9	0	6.20
Question 8	9	Crisis in the capitalist system	55	8.5	0	3.31
Question 9	15	Establishment of colonialism	48	13.5	0	8.50
Question 10	15	Africa in international affairs	39	12.5	0	8.06
Question 11	15	Nationalism and decolonization	23	9	4	6.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	56	0	32	24	4.2857	Grade D (Satisfactory)

GRADE : A=0; B=0; C=8; D=24; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	56	6	0	4.15
Question 2	6	Exponents, radicals, numbers I	55	5.5	0	2.75
Question 3	6	Sets, probability	56	4	0	2.44
Question 4	6	Coordinate II, vectors	56	4	0	1.48
Question 5	6	Area and perimeters, congruence and similarity	56	6	0	1.33
Question 6	6	Units, rates and variation	56	5	0	2.48
Question 7	6	Ratio, profit and loss, accounts	56	6	0	3.13
Question 8	6	Sequence and series	56	3	0	0.73
Question 9	6	Trigonometry	56	2	0	0.08
Question 10	6	Quadratic, algebra	56	3	0	0.36
Question 11	10	Statistics, circles	56	9	0	4.37
Question 12	10	Three dimensional, the Earth as a sphere	56	9	0	3.89
Question 13	10	Matrices and transformation	56	5	0	1.35
Question 14	10	Functions, linear programming	55	5	0	1.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	56	0	56	0	2.0179	Grade B (Very Good)

GRADE : A=16; B=24; C=15; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	56	16	6	11.96
Question 2	5	Genesis	56	4	0	2.73
Question 3	9	Joshua	56	7	0	3.68
Question 4	9	Acts of the Apostles	56	9	0	4.13
Question 5	9	Gospel of Mathew	54	9	5	7.07
Question 6	9	Gospel of Mathew	8	8	0	4.50
Question 7	9	Gospel of Luke	43	9	0	8.02
Question 8	9	Gospel of Luke	6	9	0	5.33
Question 9	9	Gospel of Luke	52	9	6	7.73
Question 10	9	Gospal of Mathew	8	6	2	4.75
Question 11	15	Genesis	55	15	7	14.45
Question 12	15	Genesis	45	15	0	10.56
Question 13	15	Acts of teh Apostles	13	15	0	9.54