



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE**  
**FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2024**

**CARMEL SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	33	0	33	0	3.2727	20/75	4/23	Grade C (Good)

GRADE : A=0; B=1; C=22; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	33	8	3	4.76
Question 2	6	Light	33	6	1	4.36
Question 3	9	Application of vector	33	9	0	3.45
Question 4	9	Temperature vapor and humidity, static electricity	33	6	0	3.17
Question 5	9	Archimedes principle and law's of flotation	33	8	0	1.76
Question 6	9	Light	33	9	0	3.91
Question 7	9	Newton's law of motion, sustainable energy source	33	9	2	6.12
Question 8	9	Electromagnetism, current electricity	33	8	0	4.18
Question 9	15	Electromagnetism, force in equilibrium	29	13	0	6.19
Question 10	15	Waves, thermal expansion, vapor and humidity	9	5	4	4.44
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	25	11	0	5.08
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	33	25	1	12.36
Question 2	25	Light	33	25	1.5	19.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	43	0	43	0	2.0930	16/76	4/23	Grade B (Very Good)

GRADE : A=10; B=19; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	43	10	3	6.12
Question 2	6	Organic chemistry	43	6	1	3.67
Question 3	9	Laboratory technique and safety	43	8	4.5	6.44
Question 4	9	Extraction of metals	43	9	0	4.00
Question 5	9	Volumetric analysis	42	9	0	4.00
Question 6	9	Non-metals and their compounds	43	9	0	6.37
Question 7	9	Soil chemistry	43	9	0	6.29
Question 8	9	Water, hardness of water	43	9	0	4.77
Question 9	15	Pollution	39	15	0	7.81
Question 10	15	Extraction of metals	41	14	7.5	10.91
Question 11	15	Mole concept and related calculation	6	5	0	1.83
<b>PAPER 2</b>						
Question 1	25		43	24.5	10.5	21.70
Question 2	25		43	23	10	21.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	52	0	52	0	2.6731	22/76	4/23	Grade C (Good)

GRADE : A=2; B=14; C=35; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	52	9	3	6.65
Question 2	6	Safety in our environment	52	6	0	3.27
Question 3	9	Cell structure and organization	52	9	0	5.25
Question 4	9	Gaseous exchange and respiration	52	9	0	4.37
Question 5	9	Transport of materials in living things	52	9	0	5.43
Question 6	9	Reproduction	52	8	0	3.09
Question 7	9	Gaseous exchange and respiration	52	9	3	6.90
Question 8	9	Regulation	52	9	0	2.60
Question 9	15	Genetics	16	15	2	9.19
Question 10	15	Safety in our environment	51	15	3	13.15

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	37	12.5	1	6.84
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	52	23	2	16.72
Question 2	25	Classification / nutrition	52	23.5	11	15.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	52	0	52	0	2.6154	15/76	5/23	Grade C (Good)

**GRADE : A=0; B=21; C=30; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	10	4	6.77
Question 2	6	Soil	52	6	2	5.29
Question 3	9	Map reading and interpretation	52	9	3	6.15
Question 4	9	Statistics	52	7	1.5	4.01
Question 5	9	Photograph reading and interpretation	52	9	2	6.23
Question 6	9	Elementary survey	52	9	4	8.05
Question 7	9	Introduction to research	52	9	0	4.41
Question 8	9	Forces affecting the earth i.e. Volcanicity	52	6	0	4.94
Question 9	15	Settlement	35	10.5	0	7.44
Question 10	15	Manufacturing industry	47	11.5	6.5	8.77
Question 11	15	Tourism	22	11	1	5.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	51	0	51	0	1.5490	8/76	3/23	Grade A (Excellent)

**GRADE : A=25; B=24; C=2; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	10	5	7.96
Question 2	6	Various topics	51	6	0	3.16
Question 3	9	Work and career	51	9	5	8.21
Question 4	9	Poverty	51	9	6	8.25
Question 5	9	Democracy	51	9	3	6.69
Question 6	9	Human rights	51	9	0	3.10
Question 7	9	Road safety	51	9	4.5	6.99
Question 8	9	Gender	51	9	3.5	6.62
Question 9	15	Culture	29	14	6	11.03
Question 10	15	Proper and improper behavior	51	14	10	12.63
Question 11	15	Democracy	22	14	5	10.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	52	0	46	6	3.8269	59/76	14/23	Grade D (Satisfactory)

**GRADE : A=0; B=0; C=15; D=31; F=6;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	52	6	0	3.71
Question 2	6	Mawasiliano	52	6	1	3.88
Question 3	9	Uundaji wa maneno	51	9	0	4.59
Question 4	9	Aina za maneno	52	8	1	4.21
Question 5	9	Utungaji wa kazi za fasihi simulizi	52	8	0	1.71
Question 6	9	Maendeleo ya kiswahili	51	7.5	0	1.73
Question 7	9	Ufahamu	52	7.5	3	5.76
Question 8	9	Uandishi	51	8	2	5.86
Question 9	15	Uhakiki wa kazi za fasihi andishi	27	10	0	3.20
Question 10	15	Uhakiki wa kazi za fasihi andishi	51	12.5	0	5.28
Question 11	15	Uhakiki wa kazi za fasihi andishi	21	7.5	0	2.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>ENGLISH LANGUAGE</b>	52	0	52	0	1.9615	28/76	5/23	Grade B (Very Good)

**GRADE : A=12; B=30; C=10; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	10	6	8.27
Question 2	6	Expressing one's family	52	5	0	3.37
Question 3	3	Expressing future plays	52	3	0	2.02
Question 4	10	Dictionary use	52	10	5	8.63

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	52	11	6	10.12
Question 6	10	Expressing oneself	52	8	0	3.92
Question 7	10	Expressing future, past, ongoing activities	52	10	0	5.15
Question 8	10	Listening to and understanding simple texts	52	10	4	7.29
Question 9	15	Reading literary words	23	10.5	5	7.96
Question 10	15	Reading literary words	33	14	7.5	11.26
Question 11	15	Reading literary words	47	14	0	10.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
HISTORY	52	0	52	0	2.0769	7/76	2/23	Grade B (Very Good)

GRADE : A=15; B=19; C=17; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	8	0	4.48
Question 2	6	Various topics	52	6	2	4.48
Question 3	9	Africa and external world	52	9	0	6.98
Question 4	9	Establishment of colonialism	52	9	0	5.88
Question 5	9	Evolution, technology and environment	52	9	4	6.56
Question 6	9	Establishment of colonialism	52	9	0	5.17
Question 7	9	Social-economic development	51	9	3	7.42
Question 8	9	Decolonization	52	9	0	6.23
Question 9	15	Decolonization	19	15	2.5	10.75
Question 10	15	Colonial economy	44	15	1	8.66
Question 11	15	Evolution, technology and environment	41	15	4	11.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BASIC MATHEMATICS	52	0	28	24	4.1923	23/76	4/23	Grade D (Satisfactory)

GRADE : A=0; B=2; C=10; D=16; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	52	6	1	5.15
Question 2	6	Exponents, logarithm	52	6	0	0.86
Question 3	6	Sets and probability	52	6	0	1.85
Question 4	6	Coordinate geometry, vectors	52	6	0	2.21
Question 5	6	Introduction to geometry	52	6	0	2.81
Question 6	6	Rate and variation	52	6	0	3.94
Question 7	6	Ratio, profit and loss, account	52	4.5	0	1.54
Question 8	6	Sequences and series	52	2	0	0.22
Question 9	6	Trigonometric	52	6	0	1.71
Question 10	6	Quadratic equation, algebra	52	6	0	1.77
Question 11	10	Statistics, circle	52	6.5	0	0.91
Question 12	10	Earth as a sphere, three dimension geometry	52	10	0	4.30
Question 13	10	Matrices and transformation	52	6	0	1.63
Question 14	10	Function and linear programming	51	9.5	0	3.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIBLE KNOWLEDGE	51	0	51	0	1.0784	3/47	2/17	Grade A (Excellent)

GRADE : A=48; B=2; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis, Exodus, numbers, Joshua, Judges and acts	51	19	10	15.22
Question 2	5	Joshua (Israelite under the leadership of Joshua)	51	5	0	1.12
Question 3	9	Israelites under the leadership of Joshua	51	9	0	8.61
Question 4	9	Acts of the Apostles	51	9	5	8.69
Question 5	9	Gospel according to Mathew	2	6	3	4.50
Question 6	9	Gospel according to Mathew	50	9	6	8.74
Question 7	9	Jewish sects and parties	50	9	5	8.00
Question 8	9	Gospel according to Luke	6	6	0	4.00
Question 9	9	Gospel according to Luke	1	9	9	9.00
Question 10	9	Gospel according to Luke	43	9	6	8.71
Question 11	15	Israelites under the leadership of Joshua	24	15	12	13.38
Question 12	15	Sons of Isaac (Genesis)	51	14	10	12.51
Question 13	15	Paul missionary Journey (Acts of the Apostles)	27	15	9	13.52