



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

CARMEL MOUNT GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	36	0	36	0	3.5833	34/75	9/11	Grade C (Good)

GRADE : A=0; B=0; C=15; D=21; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	36	7	1	4.08
Question 2	6	Light	36	6	1	4.11
Question 3	9	Application of vector	36	4	0	3.14
Question 4	9	Temperature vapor and humidity, static electricity	36	2.5	0	0.54
Question 5	9	Archimedes principle and law's of flotation	36	4	0	0.64
Question 6	9	Light	35	9	0	2.89
Question 7	9	Newton's law of motion, sustainable energy source	36	9	0	4.39
Question 8	9	Electromagnetism, current electricity	36	6	0	1.67
Question 9	15	Electromagnetism, force in equilibrium	33	9	0	2.21
Question 10	15	Waves, thermal expansion, vapor and humidity	10	4	0	1.70
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	23	9	0	2.91
PAPER 2						
Question 1	25	Force in equilibrium	36	24	4	15.36
Question 2	25	Light	36	24.5	13	21.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	36	0	36	0	2.3056	26/76	7/11	Grade B (Very Good)

GRADE : A=6; B=14; C=15; 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	36	9	1	4.31
Question 2	6	Organic chemistry	36	6	2	3.72
Question 3	9	Laboratory technique and safety	36	8	6	6.49
Question 4	9	Extraction of metals	36	7	0	1.93
Question 5	9	Volumetric analysis	36	9	0	3.58
Question 6	9	Non-metals and their compounds	36	9	0	5.64
Question 7	9	Soil chemistry	36	9	0	7.01
Question 8	9	Water, hardness of water	36	9	0	4.75
Question 9	15	Pollution	36	15	0	9.49
Question 10	15	Extraction of metals	36	15	5.5	11.38
Question 11	15	Mole concept and related calculation	0	0	0	0.00
PAPER 2						
Question 1	25		36	24.5	5	21.69
Question 2	25		36	22	10	17.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	42	0	41	1	3.0238	42/76	9/11	Grade C (Good)

GRADE : A=0; B=8; C=26; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	42	9	1	6.21
Question 2	6	Safety in our environment	42	6	0	2.81
Question 3	9	Cell structure and organization	42	7	0	4.04
Question 4	9	Gaseous exchange and respiration	42	9	0	4.14
Question 5	9	Transport of materials in living things	41	9	0	4.27
Question 6	9	Reproduction	42	8	0	3.62
Question 7	9	Gaseous exchange and respiration	42	8	1	4.33
Question 8	9	Regulation	42	3	0	0.44
Question 9	15	Genetics	21	10	0	7.10
Question 10	15	Safety in our environment	39	15	1	13.68

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	25	14.5	3.5	10.60
PAPER 2						
Question 1	25	Scientific process, nutrition	42	23	2	16.96
Question 2	25	Classification / nutrition	42	21	5.5	13.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	42	0	42	0	2.7619	18/76	4/11	Grade C (Good)

GRADE : A=1; B=11; C=27; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	42	9	2	5.12
Question 2	6	Soil	42	6	2	5.31
Question 3	9	Map reading and interpretation	42	9	2.5	5.86
Question 4	9	Statistics	42	9	0	6.26
Question 5	9	Photograph reading and interpretation	42	8	2	5.45
Question 6	9	Elementary survey	42	9	5	7.68
Question 7	9	Introduction to research	42	9	0	4.88
Question 8	9	Forces affecting the earth i.e. Volcanicity	42	5	0	2.93
Question 9	15	Settlement	9	12	5.5	8.78
Question 10	15	Manufacturing industry	42	11.5	1	8.48
Question 11	15	Tourism	34	11	1	5.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	42	0	42	0	2.0476	31/76	7/11	Grade B (Very Good)

GRADE : A=12; B=16; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	42	10	3	7.05
Question 2	6	Various topics	42	6	1	2.57
Question 3	9	Work and career	42	9	4	6.99
Question 4	9	Poverty	42	9	4.5	7.93
Question 5	9	Democracy	42	9	5	6.24
Question 6	9	Human rights	42	9	0	3.33
Question 7	9	Road safety	42	9	3	6.69
Question 8	9	Gender	42	9	3	6.45
Question 9	15	Culture	33	14	8	10.68
Question 10	15	Proper and improper behavior	40	14	7	10.38
Question 11	15	Democracy	11	11	3	7.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	42	0	41	1	3.1190	13/76	5/11	Grade C (Good)

GRADE : A=0; B=3; C=32; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	42	8	1	4.45
Question 2	6	Mawasiliano	42	5	2	3.90
Question 3	9	Uundaji wa maneno	42	9	0	6.07
Question 4	9	Aina za maneno	42	7	0	4.07
Question 5	9	Utungaji wa kazi za fasihi simulizi	42	9	0	3.44
Question 6	9	Maendeleo ya kiswahili	42	9	0	2.17
Question 7	9	Ufahamu	42	8	2.5	6.04
Question 8	9	Uandishi	41	8.5	1	6.84
Question 9	15	Uhakiki wa kazi za fasihi andishi	41	14	8	11.07
Question 10	15	Uhakiki wa kazi za fasihi andishi	42	14	1	5.60
Question 11	15	Uhakiki wa kazi za fasihi andishi	1	2	2	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	42	0	42	0	1.7619	20/76	5/11	Grade B (Very Good)

GRADE : A=21; B=10; C=11; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	42	10	3	7.64
Question 2	6	Expressing one's family	42	5	0	3.69
Question 3	3	Expressing future plays	42	3	0	1.81
Question 4	10	Dictionary use	42	10	5	8.92

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	42	11	4	10.21
Question 6	10	Expressing oneself	42	10	0	5.93
Question 7	10	Expressing future, past, ongoing actives	42	10	0	7.10
Question 8	10	Listening to and understanding simple texts	42	10	4	7.80
Question 9	15	Reading literary words	15	10	0	4.63
Question 10	15	Reading literary words	36	14	8	11.79
Question 11	15	Reading literary words	32	14	4	9.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	42	0	41	1	3.1667	33/76	8/11	Grade C (Good)

GRADE : A=1; B=6; C=21; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	42	7	0	3.45
Question 2	6	Various topics	42	6	0	3.83
Question 3	9	Africa and external world	42	8	0	4.20
Question 4	9	Establishment of colonialism	42	9	0	4.93
Question 5	9	Evolution, technology and environment	42	8	1	5.80
Question 6	9	Establishment of colonialism	42	8	0	4.70
Question 7	9	Social-economic development	42	8	1.5	5.37
Question 8	9	Decolonization	41	9	0	3.90
Question 9	15	Decolonization	41	12	7.5	10.62
Question 10	15	Colonial economy	38	12.5	0	4.33
Question 11	15	Evolution, technology and environment	4	14	6	10.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	42	0	15	27	4.4286	35/76	7/11	Grade D (Satisfactory)

GRADE : A=0; B=1; C=7; D=7; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	42	6	0	3.62
Question 2	6	Exponents, logarithm	42	6	0	0.86
Question 3	6	Sets and probability	42	6	0	1.33
Question 4	6	Coordinate geometry, vectors	42	5	0	1.90
Question 5	6	Introduction to geometry	42	5	0	1.56
Question 6	6	Rate and variation	42	6	0	3.51
Question 7	6	Ratio, profit and loss, account	42	6	0	1.32
Question 8	6	Sequences and series	42	2	0	0.12
Question 9	6	Trigonometric	42	5	0	1.05
Question 10	6	Quadratic equation , algebra	42	3	0	0.29
Question 11	10	Statistics, circle	42	8	0	2.19
Question 12	10	Earth an sphere, three dimension geometry	42	10	0	3.81
Question 13	10	Matrices and transformation	42	5	0	0.99
Question 14	10	Function and linear programming	41	10	0	3.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	42	0	42	0	1.8810	17/47	5/9	Grade B (Very Good)

GRADE : A=17; B=14; C=10; D=1; 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	42	18	5	12.64
Question 2	5	Joshua (Israelite under the leadership of Joshua)	42	3	0	0.45
Question 3	9	Israelites under the leadership of Joshua	42	9	0	6.07
Question 4	9	Acts of the Apostles	42	9	0	6.88
Question 5	9	Gospel according to Mathew	6	8	1	2.83
Question 6	9	Gospel according to Mathew	36	9	4	7.19
Question 7	9	Jewish sects and parties	30	8	0	4.83
Question 8	9	Gospel according to Luke	14	6	0	3.00
Question 9	9	Gospel according to Luke	3	0	0	0.00
Question 10	9	Gospel according to Luke	41	9	0	7.43
Question 11	15	Israelites under the leadership of Joshua	6	15	12	13.17
Question 12	15	Sons of Isaac (Genesis)	42	15	10	13.52
Question 13	15	Paul missionary Journey (Acts of the Apostles)	36	15	2	12.08