



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

**SISTERS OF MARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	44	0	44	0	2.4318	4/75	3/11	Grade B (Very Good)

GRADE : A=3; B=20; C=20; 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	43	8	2	4.93
Question 2	6	Light	43	6	1	3.91
Question 3	9	Application of vector	43	4	0	3.36
Question 4	9	Temperature vapor and humidity, static electricity	42	8	0	2.50
Question 5	9	Archimedes principle and law's of flotation	43	9	0	4.95
Question 6	9	Light	43	9	1	6.42
Question 7	9	Newton's law of motion, sustainable energy source	43	9	2	6.17
Question 8	9	Electromagnetism, current electricity	43	9	0	4.87
Question 9	15	Electromagnetism, force in equilibrium	42	13	1.5	6.33
Question 10	15	Waves, thermal expansion, vapor and humidity	14	15	2	5.86
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	25	12	3	7.56
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	44	25	10	22.80
Question 2	25	Light	44	25	17	23.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	79	0	79	0	1.3924	6/76	3/11	Grade A (Excellent)

GRADE : A=52; B=23; C=4; 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	79	9	3	5.51
Question 2	6	Organic chemistry	79	6	0	4.25
Question 3	9	Laboratory technique and safety	79	9	1.5	7.88
Question 4	9	Extraction of metals	79	8.5	0	4.59
Question 5	9	Volumetric analysis	79	9	0	6.59
Question 6	9	Non-metals and their compounds	79	9	0	7.91
Question 7	9	Soil chemistry	79	9	0	7.37
Question 8	9	Water, hardness of water	79	9	0	4.09
Question 9	15	Pollution	65	15	0	11.08
Question 10	15	Extraction of metals	77	15	9	14.00
Question 11	15	Mole concept and related calculation	16	15	0	8.06
<b>PAPER 2</b>						
Question 1	25		79	25	10	23.59
Question 2	25		79	23	14	19.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	162	0	162	0	2.1975	11/76	5/11	Grade B (Very Good)

GRADE : A=35; B=64; C=59; D=4; 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	162	10	1	6.09
Question 2	6	Safety in our environment	162	6	0	3.10
Question 3	9	Cell structure and organization	162	9	0	5.26
Question 4	9	Gaseous exchange and respiration	162	9	0	5.50
Question 5	9	Transport of materials in living things	162	9	0	6.63
Question 6	9	Reproduction	161	9	0	4.58
Question 7	9	Gaseous exchange and respiration	162	9	1	6.37
Question 8	9	Regulation	160	9	0	2.32
Question 9	15	Genetics	59	15	0	12.06
Question 10	15	Safety in our environment	154	15	3	13.35

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	111	15	4	10.95
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	162	25	4	17.32
Question 2	25	Classification / nutrition	162	25	9.5	18.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	162	0	162	0	2.7778	19/76	5/11	Grade C (Good)

**GRADE : A=3; B=37; C=115; D=7; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	162	9	1	5.50
Question 2	6	Soil	162	6	0	5.17
Question 3	9	Map reading and interpretation	162	8	0	3.87
Question 4	9	Statistics	162	7.5	0	3.99
Question 5	9	Photograph reading and interpretation	162	9	0	5.48
Question 6	9	Elementary survey	162	9	0	7.24
Question 7	9	Introduction to research	162	9	0	3.14
Question 8	9	Forces affecting the earth i.e. Volcanicity	162	8.5	0	3.67
Question 9	15	Settlement	50	14	2	11.10
Question 10	15	Manufacturing industry	156	14	6	10.36
Question 11	15	Tourism	118	14	0	9.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	162	0	162	0	1.6975	16/76	3/11	Grade B (Very Good)

**GRADE : A=70; B=73; C=17; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	162	10	1	7.18
Question 2	6	Various topics	162	6	0	3.24
Question 3	9	Work and career	162	9	4	7.85
Question 4	9	Poverty	162	9	5	7.86
Question 5	9	Democracy	162	9	0	6.56
Question 6	9	Human rights	162	9	0	1.88
Question 7	9	Road safety	162	9	1	7.36
Question 8	9	Gender	160	9	3	6.77
Question 9	15	Culture	131	14	4	12.08
Question 10	15	Proper and improper behavior	139	14	0	12.26
Question 11	15	Democracy	54	15	1	11.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	162	0	162	0	2.9259	8/76	3/11	Grade C (Good)

**GRADE : A=5; B=28; C=103; D=26; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	162	8	0	4.64
Question 2	6	Mawasiliano	162	6	0	4.11
Question 3	9	Uundaji wa maneno	161	7.5	0	5.20
Question 4	9	Aina za maneno	162	8	0	4.46
Question 5	9	Utungaji wa kazi za fasihi simulizi	162	9	0	4.00
Question 6	9	Maendeleo ya kiswahili	162	9	0	3.33
Question 7	9	Ufahamu	162	8.5	0	5.73
Question 8	9	Uandishi	162	8.5	0	6.84
Question 9	15	Uhakiki wa kazi za fasihi andishi	53	13.5	1.5	9.83
Question 10	15	Uhakiki wa kazi za fasihi andishi	162	15	0.5	8.98
Question 11	15	Uhakiki wa kazi za fasihi andishi	106	14	1	8.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>ENGLISH LANGUAGE</b>	162	0	162	0	2.0802	35/76	7/11	Grade B (Very Good)

**GRADE : A=42; B=66; C=53; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	162	10	3	7.17
Question 2	6	Expressing one's family	162	5	0	2.41
Question 3	3	Expressing future plays	162	3	0	2.17
Question 4	10	Dictionary use	162	10	1	8.25

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	162	11	1	10.00
Question 6	10	Expressing oneself	161	10	0	3.20
Question 7	10	Expressing future, past, ongoing actives	162	10	0	5.64
Question 8	10	Listening to and understanding simple texts	162	9	2	6.73
Question 9	15	Reading literary words	67	12.5	5	8.74
Question 10	15	Reading literary words	157	15	5	11.97
Question 11	15	Reading literary words	99	13.5	5.5	11.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	162	0	162	0	2.6049	12/76	3/11	Grade C (Good)

GRADE : A=9; B=55; C=89; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	162	9	1	4.30
Question 2	6	Various topics	162	6	0	3.88
Question 3	9	Africa and external world	162	9	0	5.45
Question 4	9	Establishment of colonialism	162	9	0	4.95
Question 5	9	Evolution, technology and environment	161	9	0	5.68
Question 6	9	Establishment of colonialism	162	8.5	0	5.52
Question 7	9	Social-economic development	162	9	0	6.04
Question 8	9	Decolonization	162	6.5	0	3.37
Question 9	15	Decolonization	127	14	5	10.72
Question 10	15	Colonial economy	90	15	0.5	7.98
Question 11	15	Evolution, technology and environment	107	15	6.5	13.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
COMMERCE	45	0	45	0	2.3778	2/30	2/6	Grade B (Very Good)

GRADE : A=3; B=22; C=20; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	45	6	1	3.49
Question 2	6	Domestic trade	45	5	0	1.47
Question 3	9	Domestic trade	45	4.5	0	2.12
Question 4	9	Transport, warehousing management	45	9	5.5	8.40
Question 5	9	Entrepreneurship	45	9	2.5	7.82
Question 6	9	International trade	45	9	0	6.67
Question 7	9	Marketing	45	9	7	8.68
Question 8	9	Entrepreneurship (business plan)	45	9	0	7.68
Question 9	15	Entrepreneurship	45	15	8	12.04
Question 10	15	Business unit	1	6	6	6.00
Question 11	15	Insurance	44	15	1	7.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	162	0	69	93	4.3580	31/76	6/11	Grade D (Satisfactory)

GRADE : A=2; B=1; C=27; D=39; F=93;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	161	6	0	3.98
Question 2	6	Exponents, logarithm	162	6	0	1.07
Question 3	6	Sets and probability	162	6	0	1.42
Question 4	6	Coordinate geometry, vectors	162	6	0	1.61
Question 5	6	Introduction to geometry	162	6	0	1.66
Question 6	6	Rate and variation	162	6	0	2.84
Question 7	6	Ratio, profit and loss, account	162	6	0	1.12
Question 8	6	Sequences and series	162	5	0	0.26
Question 9	6	Trigonometric	162	6	0	1.77
Question 10	6	Quadratic equation , algebra	162	6	0	1.77
Question 11	10	Statistics, circle	162	9	0	1.44
Question 12	10	Earth an sphere, three dimension geometry	161	9.5	0	2.57
Question 13	10	Matrices and transformation	162	10	0	2.78
Question 14	10	Function and linear programming	162	10	0	3.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BOOK KEEPING	45	0	44	1	3.3556	17/30	3/6	Grade C (Good)

GRADE : A=0; B=3; C=24; D=17; F=1;

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 1	10	Various topics	45	8	1	4.51
Question 2	5	Introduction	45	5	0	1.98
Question 3	10	A/C for non trading firms	45	10	0	2.49
Question 4	10	Bank reconciliation	45	10	0	6.29
Question 5	10	Correction of errors	45	6.5	0	3.43
Question 6	10	Control accounts	45	10	0	8.22
Question 7	15	Joint Business	45	14.5	0	5.99
Question 8	15	Adjustment - depreciation	45	13	1.5	7.33
Question 9	15	Consignment	45	15	4	8.58