

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

ST. PIO X MALINYI SECONDARY SCHOOL FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	15	0	10	5	4.2000	59/75	15/23	Grade D (Satisfactory)

GRADE: A=0; B=0; C=2; D=8; F=5;

NUMBER		TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	15	6	1	4.00
Question 2	6	Light	15	6	1	4.07
Question 3	9	Application of vector	15	4	0	2.00
Question 4	9	Temperature vapor and humidity, static electricity	15	5	0	0.87
Question 5	9	Archimedes principle and law's of flotation	15	1	0	0.07
Question 6	9	Light	15	6	0	2.33
Question 7	9	Newton's law of motion, sustainable energy source	15	9	0	4.77
Question 8	9	Electromagnetism, current electricity	15	6	0	2.77
Question 9	15	Electromagnetism, force in equilibrium	6	5	0	0.83
Question 10	15	Waves, thermal expansion, vapor and humidity	11	5	0	1.82
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	12	9	1	3.25
PAPER 2						
Question 1	25	Force in equilibrium	15	18.5	1	12.23
Question 2	25	Light	15	17.5	1	11.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	19	0	18	1	2.9474	48/76	11/23	Grade C (Good)

GRADE: A=1; B=3; C=12; D=2; F=1;

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NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	19	8	1	5.42
Question 2	6	Organic chemistry	19	6	2	4.16
Question 3	9	Laboratory technique and safety	19	9	6	7.58
Question 4	9	Extraction of metals	19	6	0	1.95
Question 5	9	Volumetric analysis	19	9	0	2.74
Question 6	9	Non-metals and their compounds	19	7	0	1.82
Question 7	9	Soil chemistry	19	8.5	0	4.29
Question 8	9	Water, hardness of water	19	9	0	3.37
Question 9	15	Pollution	19	10	0	5.53
Question 10	15	Extraction of metals	19	13.5	4	10.74
Question 11	15	Mole concept and related calculation	1	0	0	0.00
PAPER 2	•		•			
Question 1	25		19	24.5	11	20.08
Question 2	25		19	23	9	17.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	23	0	20	3	3.6522	67/76	19/23	Grade D (Satisfactory)

GRADE: A=0; B=0; C=11; D=9; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1	•					
Question 1	10	Various topics	23	8	3	6.87
Question 2	6	Safety in our environment	23	4	0	2.17
Question 3	9	Cell structure and organization	23	7	0	3.30
Question 4	9	Gaseous exchange and respiration	23	8	0	3.78
Question 5	9	Transport of materials in living things	21	9	0	3.14
Question 6	9	Reproduction	23	4.5	0	1.52
Question 7	9	Gaseous exchange and respiration	23	9	0	3.78
Question 8	9	Regulation	23	3	0	0.70
Question 9	15	Genetics	1	3	3	3.00
Question 10	15	Safety in our environment	23	14	2	9.09

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NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE			
Question 11	15	Growth and development	22	11.5	4	8.73			
PAPER 2	PAPER 2								
Question 1	25	Scientific process, nutrition	23	21	0	11.17			
Question 2	25	Classification / nutrition	23	18.5	5.5	10.93			

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	24	0	24	0	3.1250	37/76	9/23	Grade C (Good)

GRADE: A=0; B=2; C=17; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	7	3	5.54
Question 2	6	Soil	24	6	2	5.25
Question 3	9	Map reading and interpretation	24	8	2	4.94
Question 4	9	Statistics	24	8	0	4.90
Question 5	9	Photograph reading and interpretation	24	7	0	3.17
Question 6	9	Elementary survey	24	9	4	7.04
Question 7	9	Introduction to research	24	7.5	0	2.35
Question 8	9	Forces affecting the earth i.e. Volcanicity	23	8.5	0	2.93
Question 9	15	Settlement	4	12	1	6.25
Question 10	15	Manufacturing industry	23	11.5	1	8.50
Question 11	15	Tourism	22	12.5	2	7.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	24	0	23	1	2.5833	57/76	13/23	Grade B (Very Good)

GRADE: A=2; B=8; C=13; D=0; F=1;

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NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	9	1	4.87
Question 2	6	Various topics	23	5	0	3.35
Question 3	9	Work and career	23	9	4	6.57
Question 4	9	Poverty	24	9	5	6.81
Question 5	9	Democracy	23	9	0	4.87
Question 6	9	Human rights	23	9	0	3.98
Question 7	9	Road safety	23	7.5	3	5.43
Question 8	9	Gender	23	8	2	5.15
Question 9	15	Culture	19	13.5	5.5	9.63
Question 10	15	Proper and improper behavior	23	14	7	11.13
Question 11	15	Democracy	5	14	3	7.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
FRENCH LANGUAGE	9	0	9	0	3.2222	4/7	3/6	Grade C (Good)

GRADE: A=0; B=2; C=3; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Les adjectifs	9	9	1	4.22
Question 2	6	Les lieux	9	6	0	3.89
Question 3	9	La comprehension	9	9	4	5.67
Question 4	9	Les adverbes et gerondif	9	8	4	6.89
Question 5	9	Un dialogue	8	6	1	4.00
Question 6	9	Raconter des evenents passes	9	7	0	3.44
Question 7	9	Prepositions	9	2	0	0.56
Question 8	9	L'arrangement des phrases	9	6	0	2.89
Question 9	15	Esrire des lettres officielles	9	10	8	9.33
Question 10	15	Un project	9	11	6	8.33
Question 11	15	La justification de choix	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	24	0	21	3	3.7917	55/76	11/23	Grade D (Satisfactory)

GRADE: A=0; B=0; C=8; D=13; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	24	5	0	3.17
Question 2	6	Mawasiliano	24	5	2	4.00
Question 3	9	Uundaji wa maneno	24	9	0	3.19
Question 4	9	Aina za maneno	24	5	1	3.17

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Utungaji wa kazi za fasihi simulizi	24	9	0	5.48
Question 6	9	Maendeleo ya kiswahili	24	9	0	3.29
Question 7	9	Ufahamu	24	8.5	3.5	5.96
Question 8	9	Uandishi	24	8	0	4.90
Question 9	15	Uhakiki wa kazi za fasihi andishi	14	9	1	4.14
Question 10	15	Uhakiki wa kazi za fasihi andishi	22	7.5	0	3.09
Question 11	15	Uhakiki wa kazi za fasihi andishi	8	13	0	3.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	24	0	24	0	2.9583	63/76	17/23	Grade C (Good)

GRADE: A=1; B=3; C=16; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	9	1	5.67
Question 2	6	Expressing one's family	24	5	0	3.25
Question 3	3	Expressing future plays	24	2	0	0.88
Question 4	10	Dictionary use	24	10	0.5	5.10
Question 5	11	Expressing one's family	24	11	1	8.92
Question 6	10	Expressing oneself	24	10	0	1.25
Question 7	10	Expressing future, past, ongoing actives	24	10	0	3.92
Question 8	10	Listening to and understanding simple texts	24	8	5	6.25
Question 9	15	Reading literary words	7	11	4.5	8.43
Question 10	15	Reading literary words	23	14	4	10.13
Question 11	15	Reading literary words	17	12	5	9.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	23	0	19	4	3.3478	42/76	11/23	Grade C (Good)

GRADE: A=0; B=3; C=13; D=3; F=4;

GRADE . A-U,	D-3, C-	-13, D-3, F-4,				
NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	7	1	4.22
Question 2	6	Various topics	23	6	1	4.39
Question 3	9	Africa and external world	23	8	0	2.59
Question 4	9	Establishment of colonialism	23	9	1.5	7.76
Question 5	9	Evolution, technology and environment	23	8	1	5.28
Question 6	9	Establishment of colonialism	23	6	0	2.78
Question 7	9	Social-economic development	22	6.5	0	3.75
Question 8	9	Decolonization	23	7.5	0	3.87
Question 9	15	Decolonization	15	13	2	7.33
Question 10	15	Colonial economy	22	14	0.5	5.55
Question 11	15	Evolution, technology and environment	9	12	0	8.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	24	0	3	21	4.8333	58/76	17/23	Grade F (Fail)

GRADE: A=0; B=0; C=1; D=2; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	24	6	0	2.81
Question 2	6	Exponents, logarithm	24	0.5	0	0.02
Question 3	6	Sets and probability	24	3	0	0.71
Question 4	6	Coordinate geometry, vectors	24	6	0	0.71
Question 5	6	Introduction to geometry	24	6	0	0.25
Question 6	6	Rate and variation	24	6	0	2.23
Question 7	6	Ratio, profit and loss, account	24	2	0	0.77
Question 8	6	Sequences and series	24	3	0	0.17
Question 9	6	Trigonometric	24	3	0	0.38
Question 10	6	Quadratic equation , algebra	24	3	0	0.38
Question 11	10	Statistics, circle	24	10	0	0.79
Question 12	10	Earth an sphere, three dimension geometry	24	8.5	0	2.52
Question 13	10	Matrices and transformation	24	6.5	0	0.83
Question 14	10	Function and linear programming	23	7	0	2.02