



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

BIGWA SISTER SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	26	0	14	12	4.3462	63/75	17/23	Grade D (Satisfactory)

GRADE : A=0; B=0; C=3; D=11; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	26	7	2	4.54
Question 2	6	Light	26	6	1	3.88
Question 3	9	Application of vector	26	4	0	2.85
Question 4	9	Temperature vapor and humidity, static electricity	26	4	0	0.88
Question 5	9	Archimedes principle and law's of flotation	26	3	0	0.69
Question 6	9	Light	26	7	0	2.58
Question 7	9	Newton's law of motion, sustainable energy source	26	7	2	4.33
Question 8	9	Electromagnetism, current electricity	26	6	0	1.19
Question 9	15	Electromagnetism, force in equilibrium	15	7	0	1.53
Question 10	15	Waves, thermal expansion, vapor and humidity	18	6	0	1.67
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	20	9	0	3.70
PAPER 2						
Question 1	25	Force in equilibrium	26	15	0.5	8.10
Question 2	25	Light	26	23.5	1	12.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	38	0	38	0	2.5263	33/76	6/23	Grade B (Very Good)

GRADE : A=2; B=14; C=22; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	38	7	2	4.84
Question 2	6	Organic chemistry	38	5	1	3.89
Question 3	9	Laboratory technique and safety	38	9	6	8.01
Question 4	9	Extraction of metals	38	9	0	3.04
Question 5	9	Volumetric analysis	38	8	0	4.32
Question 6	9	Non-metals and their compounds	38	9	0	3.74
Question 7	9	Soil chemistry	38	9	1	4.91
Question 8	9	Water, hardness of water	38	9	0	3.50
Question 9	15	Pollution	38	14	1.5	10.08
Question 10	15	Extraction of metals	34	14	6	10.65
Question 11	15	Mole concept and related calculation	5	13	2	7.60
PAPER 2						
Question 1	25		38	24.5	2.5	22.97
Question 2	25		38	21	6	14.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	59	0	59	0	2.8136	30/76	6/23	Grade C (Good)

GRADE : A=2; B=12; C=40; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	59	10	2	6.27
Question 2	6	Safety in our environment	59	6	0	2.49
Question 3	9	Cell structure and organization	59	8	0	4.09
Question 4	9	Gaseous exchange and respiration	59	9	0	4.71
Question 5	9	Transport of materials in living things	59	9	0	5.69
Question 6	9	Reproduction	59	8.5	0	3.85
Question 7	9	Gaseous exchange and respiration	59	9	2	6.22
Question 8	9	Regulation	59	7	0	1.42
Question 9	15	Genetics	27	14	0	6.67
Question 10	15	Safety in our environment	58	15	5	12.96

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	33	15	0	7.03
PAPER 2						
Question 1	25	Scientific process, nutrition	59	23	5	17.03
Question 2	25	Classification / nutrition	59	23	5	15.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	59	0	58	1	3.4068	56/76	16/23	Grade C (Good)

GRADE : A=0; B=0; C=36; D=22; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	59	8	2	5.03
Question 2	6	Soil	59	6	0	4.71
Question 3	9	Map reading and interpretation	59	8	1	4.20
Question 4	9	Statistics	59	6.5	0	3.22
Question 5	9	Photograph reading and interpretation	59	8	0	4.08
Question 6	9	Elementary survey	59	9	0	6.28
Question 7	9	Introduction to research	59	9	0	1.96
Question 8	9	Forces affecting the earth i.e. Volcanicity	59	8	0	1.74
Question 9	15	Settlement	6	12	0	7.33
Question 10	15	Manufacturing industry	58	14	4.5	9.66
Question 11	15	Tourism	55	11	1	4.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	59	0	59	0	2.3051	45/76	9/23	Grade B (Very Good)

GRADE : A=10; B=22; C=26; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	59	10	0	6.49
Question 2	6	Various topics	59	6	0	3.02
Question 3	9	Work and career	59	9	4	6.93
Question 4	9	Poverty	59	9	3	6.99
Question 5	9	Democracy	59	8.5	0	6.02
Question 6	9	Human rights	59	9	0	2.67
Question 7	9	Road safety	59	7.5	1.5	5.32
Question 8	9	Gender	59	9	0	6.32
Question 9	15	Culture	32	14	1	10.17
Question 10	15	Proper and improper behavior	59	14	1	11.22
Question 11	15	Democracy	27	14	1	8.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	21	0	21	0	3.4286	27/38	6/12	Grade C (Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Introduction to literature	21	9	4	6.19
Question 2	6	Introduction to literature	21	6	1	3.62
Question 3	9	Written literature	21	8	2	5.38
Question 4	9	Written literature	21	7.5	0	2.45
Question 5	9	Introduction, oral and written literature	21	7.5	0	4.21
Question 6	9	Introduction, oral and written literature	21	7.5	0	3.60
Question 7	9	Introduction and written literature	21	7.5	0	4.05
Question 8	9	Introduction to literature	21	4.5	0	0.67
Question 9	15	Appreciation and analysis of novels	21	12.5	4	8.10
Question 10	15	Appreciation and analysis of plays	17	14	1	8.09
Question 11	15	Appreciation and analysis of novels	4	12	0	6.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	59	0	59	0	3.0678	11/76	3/23	Grade C (Good)

GRADE : A=1; B=7; C=38; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	59	8	0	4.36
Question 2	6	Mawasiliano	59	6	1	4.22
Question 3	9	Uundaji wa maneno	59	9	0	4.95
Question 4	9	Aina za maneno	59	8	1	3.98

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Utungaji wa kazi za fasihi simulizi	59	9	0	4.31
Question 6	9	Maendeleo ya kiswahili	59	9	0	2.28
Question 7	9	Ufahamu	59	8	3	6.20
Question 8	9	Uandishi	59	8	2	5.86
Question 9	15	Uhakiki wa kazi za fasihi andishi	33	14	1	10.74
Question 10	15	Uhakiki wa kazi za fasihi andishi	57	12	0	7.15
Question 11	15	Uhakiki wa kazi za fasihi andishi	27	13	0	7.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	59	0	59	0	2.0000	30/76	6/23	Grade B (Very Good)

GRADE : A=18; B=23; C=18; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	59	10	3	8.05
Question 2	6	Expressing one's family	59	5	1	3.81
Question 3	3	Expressing future plays	59	3	0	1.92
Question 4	10	Dictionary use	59	10	3	7.37
Question 5	11	Expressing one's family	59	11	0	9.41
Question 6	10	Expressing oneself	59	8	0	3.22
Question 7	10	Expressing future, past, ongoing actives	59	10	0	6.03
Question 8	10	Listening to and understanding simple texts	59	10	5	7.27
Question 9	15	Reading literary words	35	13	2	8.07
Question 10	15	Reading literary words	53	14.5	8	12.01
Question 11	15	Reading literary words	30	14	8	11.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	59	0	50	9	3.6271	54/76	13/23	Grade D (Satisfactory)

GRADE : A=0; B=4; C=23; D=23; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	59	6	0	3.59
Question 2	6	Various topics	59	6	1	4.49
Question 3	9	Africa and external world	59	7.5	0	3.58
Question 4	9	Establishment of colonialism	59	9	0	4.08
Question 5	9	Evolution, technology and environment	59	9	1	5.12
Question 6	9	Establishment of colonialism	59	7.5	0	1.64
Question 7	9	Social-economic development	59	8.5	0	5.15
Question 8	9	Decolonization	59	9	0	4.14
Question 9	15	Decolonization	23	13	1	5.98
Question 10	15	Colonial economy	48	13	0.5	5.54
Question 11	15	Evolution, technology and environment	44	11.5	0	5.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	59	0	27	32	4.3729	32/76	7/23	Grade D (Satisfactory)

GRADE : A=0; B=2; C=6; D=19; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	59	6	1	4.86
Question 2	6	Exponents, logarithm	59	6	0	0.54
Question 3	6	Sets and probability	59	6	0	2.01
Question 4	6	Coordinate geometry, vectors	59	6	0	1.30
Question 5	6	Introduction to geometry	58	6	0	2.84
Question 6	6	Rate and variation	59	6	0	3.33
Question 7	6	Ratio, profit and loss, account	59	3	0	1.28
Question 8	6	Sequences and series	59	3	0	0.38
Question 9	6	Trigonometric	59	6	0	1.18
Question 10	6	Quadratic equation , algebra	59	6	0	1.26
Question 11	10	Statistics, circle	59	8	0	1.86
Question 12	10	Earth an sphere, three dimension geometry	59	8.5	0	3.69
Question 13	10	Matrices and transformation	59	10	0	2.13
Question 14	10	Function and linear programming	59	9.5	0	2.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	59	0	59	0	2.0000	21/47	7/17	Grade B (Very Good)

GRADE : A=17; B=25; C=17; 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	59	18	2	12.66
Question 2	5	Joshua (Israelite under the leadership of Joshua)	59	2	0	0.92
Question 3	9	Israelites under the leadership of Joshua	59	9	1	5.27
Question 4	9	Acts of the Apostles	59	9	3	7.58
Question 5	9	Gospel according to Mathew	5	4	2	3.00
Question 6	9	Gospel according to Mathew	38	9	1	6.63
Question 7	9	Jewish sects and parties	57	9	0	5.79
Question 8	9	Gospel according to Luke	19	8	1	4.16
Question 9	9	Gospel according to Luke	12	9	0	4.83
Question 10	9	Gospel according to Luke	45	9	0	6.51
Question 11	15	Israelites under the leadership of Joshua	20	15	0	10.35
Question 12	15	Sons of Isaac (Genesis)	59	15	10	12.39
Question 13	15	Paul missionary Journey (Acts of the Apostles)	41	15	8	12.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
FOOD AND NUTRITION	33	0	33	0	2.7576	2/4	1/1	Grade C (Good)

GRADE : A=0; B=10; C=21; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	33	8	3	5.58
Question 2	6	Cooking	33	6	0	2.39
Question 3	9	Food and nutrition	33	7	1	3.82
Question 4	9	Food and milk	33	9	3	6.26
Question 5	9	Raising agents	33	9	0	4.85
Question 6	9	Vegetable and fruits	33	7	1	3.58
Question 7	9	Meat, fish and pastry	33	8	1	4.17
Question 8	9	Cereals, nuts and pulses	33	8	0	2.68
Question 9	15	Malnutrition	31	13	0	7.71
Question 10	15	Meal planning	26	11	0	4.50
Question 11	15	Raising agents	8	8.5	0.5	5.19
PAPER 2						
Question 1	100	Related topics	33	86	45	74.24