



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

LWANDAI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	16	0	16	0	3.3750	25/75	3/8	Grade C (Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	16	7	1	4.50
Question 2	6	Light	16	6	2	3.56
Question 3	9	Application of vector	16	4	2	3.50
Question 4	9	Temperature vapor and humidity, static electricity	16	9	0	2.00
Question 5	9	Archimedes principle and law's of flotation	16	2	0	0.50
Question 6	9	Light	16	8	2	4.81
Question 7	9	Newton's law of motion, sustainable energy source	16	9	3	5.47
Question 8	9	Electromagnetism, current electricity	16	6	0	1.38
Question 9	15	Electromagnetism, force in equilibrium	11	9	0	2.68
Question 10	15	Waves, thermal expansion, vapor and humidity	5	14	0	4.60
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	14	8	2	4.50
PAPER 2						
Question 1	25	Force in equilibrium	16	21.5	11	16.47
Question 2	25	Light	16	24	5.5	19.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	34	0	34	0	3.0294	55/76	7/8	Grade C (Good)

GRADE : A=2; B=1; C=25; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	34	8	1	4.47
Question 2	6	Organic chemistry	34	6	0	3.29
Question 3	9	Laboratory technique and safety	34	8	0	6.21
Question 4	9	Extraction of metals	34	8	0	1.46
Question 5	9	Volumetric analysis	32	9	0	2.66
Question 6	9	Non-metals and their compounds	34	8.5	0	2.76
Question 7	9	Soil chemistry	34	9	1	6.10
Question 8	9	Water, hardness of water	34	7	0	3.35
Question 9	15	Pollution	33	13	0	8.50
Question 10	15	Extraction of metals	33	15	4.5	11.59
Question 11	15	Mole concept and related calculation	2	0	0	0.00
PAPER 2						
Question 1	25		34	24.5	5	16.74
Question 2	25		34	21	4	13.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	50	0	46	4	3.1800	45/76	5/8	Grade C (Good)

GRADE : A=1; B=9; C=24; D=12; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	50	9	2	5.24
Question 2	6	Safety in our environment	50	5	0	1.88
Question 3	9	Cell structure and organization	50	8	0	2.93
Question 4	9	Gaseous exchange and respiration	50	9	0	2.94
Question 5	9	Transport of materials in living things	50	9	0	6.40
Question 6	9	Reproduction	50	9	0	2.81
Question 7	9	Gaseous exchange and respiration	50	9	0	5.28
Question 8	9	Regulation	49	7	0	1.13
Question 9	15	Genetics	13	15	0	7.00
Question 10	15	Safety in our environment	45	15	3	13.04

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	39	13	3	8.26
PAPER 2						
Question 1	25	Scientific process, nutrition	50	24	0	11.28
Question 2	25	Classification / nutrition	50	24	6	14.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	50	0	45	5	3.3600	53/76	6/8	Grade C (Good)

GRADE : A=1; B=5; C=24; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	10	2	5.46
Question 2	6	Soil	50	6	0	4.02
Question 3	9	Map reading and interpretation	50	7	0	3.26
Question 4	9	Statistics	50	6.5	0	2.80
Question 5	9	Photograph reading and interpretation	50	8	0	3.44
Question 6	9	Elementary survey	50	9	0	5.42
Question 7	9	Introduction to research	50	9	0	3.48
Question 8	9	Forces affecting the earth i.e. Volcanicity	50	6	0	3.32
Question 9	15	Settlement	18	14	1	7.69
Question 10	15	Manufacturing industry	36	13.5	1	8.88
Question 11	15	Tourism	46	12	1	8.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	50	0	48	2	2.4200	50/76	6/8	Grade B (Very Good)

GRADE : A=9; B=18; C=18; D=3; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	10	1	5.78
Question 2	6	Various topics	50	5	0	2.04
Question 3	9	Work and career	50	9	3	6.58
Question 4	9	Poverty	50	9	2	7.40
Question 5	9	Democracy	50	8	0	5.68
Question 6	9	Human rights	49	9	0	2.31
Question 7	9	Road safety	50	7	0	4.76
Question 8	9	Gender	50	9	0	5.28
Question 9	15	Culture	34	14	1	10.12
Question 10	15	Proper and improper behavior	46	14	1	12.07
Question 11	15	Democracy	20	14	0	9.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	36	0	29	7	3.8333	31/38	3/4	Grade D (Satisfactory)

GRADE : A=0; B=1; C=11; D=17; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Introduction to literature	36	9	2	6.58
Question 2	6	Introduction to literature	36	6	0	3.51
Question 3	9	Written literature	36	9	0	2.97
Question 4	9	Written literature	36	5	0	1.83
Question 5	9	Introduction, oral and written literature	36	7.5	0	2.61
Question 6	9	Introduction, oral and written literature	36	8	0	2.68
Question 7	9	Introduction and written literature	36	9	0	3.28
Question 8	9	Introduction to literature	35	8	0	0.96
Question 9	15	Appreciation and analysis of novels	30	12	0	5.42
Question 10	15	Appreciation and analysis of plays	34	14	0	9.60
Question 11	15	Appreciation and analysis of novels	1	13	13	13.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	50	0	46	4	3.1800	16/76	2/8	Grade C (Good)

GRADE : A=2; B=7; C=25; D=12; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	50	8	0	3.60
Question 2	6	Mawasiliano	49	6	2	4.59
Question 3	9	Uundaji wa maneno	50	7.5	0	4.89
Question 4	9	Aina za maneno	50	7.5	0	4.31

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Utungaji wa kazi za fasihi simulizi	50	9	0	4.36
Question 6	9	Maendeleo ya kiswahili	50	8	0	2.22
Question 7	9	Ufahamu	50	7.5	0	5.74
Question 8	9	Uandishi	49	8.5	0	5.89
Question 9	15	Uhakiki wa kazi za fasihi andishi	35	14	1	9.16
Question 10	15	Uhakiki wa kazi za fasihi andishi	47	13.5	1.5	7.23
Question 11	15	Uhakiki wa kazi za fasihi andishi	15	14.5	0	4.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	50	0	46	4	3.3600	72/76	8/8	Grade C (Good)

GRADE : A=1; B=5; C=23; D=17; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	9	1	5.08
Question 2	6	Expressing one's family	50	5	0	1.42
Question 3	3	Expressing future plays	50	3	0	0.58
Question 4	10	Dictionary use	50	9.5	0	4.50
Question 5	11	Expressing one's family	50	11	3	8.82
Question 6	10	Expressing oneself	50	6	0	1.36
Question 7	10	Expressing future, past, ongoing actives	50	10	0	3.12
Question 8	10	Listening to and understanding simple texts	50	9	2	4.82
Question 9	15	Reading literary words	33	10	3	6.70
Question 10	15	Reading literary words	44	14.5	7	11.30
Question 11	15	Reading literary words	21	14	1	8.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	50	0	30	20	4.0200	65/76	7/8	Grade D (Satisfactory)

GRADE : A=0; B=2; C=15; D=13; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	8	0	3.54
Question 2	6	Various topics	50	6	0	3.28
Question 3	9	Africa and external world	49	8	0	2.69
Question 4	9	Establishment of colonialism	50	9	0	3.23
Question 5	9	Evolution, technology and environment	50	8	0	4.10
Question 6	9	Establishment of colonialism	50	7	0	2.24
Question 7	9	Social-economic development	49	7.5	0	4.07
Question 8	9	Decolonization	49	7.5	0	2.16
Question 9	15	Decolonization	45	13.5	0	8.09
Question 10	15	Colonial economy	40	11.5	0.5	2.96
Question 11	15	Evolution, technology and environment	10	10	0	2.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	50	0	3	47	4.9200	66/76	6/8	Grade F (Fail)

GRADE : A=0; B=0; C=1; D=2; F=47;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	50	6	0	1.93
Question 2	6	Exponents, logarithm	50	0	0	0.00
Question 3	6	Sets and probability	50	6	0	0.44
Question 4	6	Coordinate geometry, vectors	50	6	0	0.49
Question 5	6	Introduction to geometry	50	2	0	0.20
Question 6	6	Rate and variation	50	6	0	1.94
Question 7	6	Ratio, profit and loss, account	50	4.5	0	0.67
Question 8	6	Sequences and series	49	3	0	0.20
Question 9	6	Trigonometric	49	4	0	0.43
Question 10	6	Quadratic equation , algebra	50	2.5	0	0.15
Question 11	10	Statistics, circle	49	4	0	0.36
Question 12	10	Earth an sphere, three dimension geometry	50	6	0	0.55
Question 13	10	Matrices and transformation	50	4.5	0	0.37
Question 14	10	Function and linear programming	48	6	0	0.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
AGRICULTURAL SCIENCE	19	0	17	2	3.5263	2/4	2/3	Grade C (Good)

GRADE : A=0; B=1; C=9; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	19	6	1	4.11
Question 2	6	Diseases and their control in crop production	19	4	0	1.58
Question 3	9	Farm structures	19	7.5	0	3.66
Question 4	9	Inventory valuation in farming business	19	8	1	5.11
Question 5	9	Livestock breeds	18	6	0	4.03
Question 6	9	Crop production	18	6	0	2.56
Question 7	9	Maintenance of soil water for crop production	19	4	0	0.63
Question 8	9	Maintenance of soil fertility for crop production	19	7	0	4.61
Question 9	15	Crop production	16	11	7	9.13
Question 10	15	Reproduction and breeding of livestock	14	11	6.5	8.61
Question 11	15	Contemporary issues in agriculture	8	11.5	4	8.81
PAPER 2						
Question 1	25	Soil science / the concept of soil	19	18	0	8.76
Question 2	25	Crop production and livestock production / cropping systems and patterns	19	23	8	14.11