



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
SOUTHERN ZONE
FORM FOUR JOINT EXAMINATIONS - 2023

LYANIKA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	48	0	39	9	3.9167	20/54	4/13

GRADE : A=0; B=0; C=13; D=26; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various Topic	48	7	0	2.69
Question 2	6	Elementary Astronomy	48	6	1	3.60
Question 3	9	Light	46	4.5	0	0.60
Question 4	9	Fraction and Machine	48	3.5	0	0.94
Question 5	9	Radioactivity and Electromagnetic	44	9	0	2.18
Question 6	9	Pressure, Thermal expansion and Thermostatic emission	48	4	0	0.61
Question 7	9	Heat transfer	48	5	0	2.92
Question 8	9	Density and Archimedes principle and Law of float	48	8	0	3.65
Question 9	15	Electrostatic, Electronics , Light	40	12	0	6.08
Question 10	15	Waves	38	12	0	4.97
Question 11	15	Current Electricity	16	6	0	2.00
PAPER 2						
Question 1	25	mechanics	48	25	6	18.08
Question 2	25	current electricity	48	19	4	13.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	48	0	48	0	2.7917	25/54	6/13

GRADE : A=6; B=7; C=26; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various Topic	48	9	1	4.85
Question 2	6	Laboratory Techniques and safety measurement, First Aid	48	5	1	2.85
Question 3	9	Various Topic	48	9	1	5.81
Question 4	9	Gases: hydrogen, Oxygen , Chemical kinematics and equilibrium	48	9	0	2.74
Question 5	9	Chemical kinematics and equilibrium	48	7	0	2.75
Question 6	9	Temporary and Permanent hardness of water	48	9	0	4.23
Question 7	9	Electrolysis, chemical equations	48	9	0	4.75
Question 8	9	Organic chemistry Compound	46	9	0	5.22
Question 9	15	Extraction of metals (Iron)	8	15	2	5.69
Question 10	15	Soil Chemistry	43	15	5	12.95
Question 11	15	Pollution	45	15	5	9.80
PAPER 2						
Question 1	25	Volumetric analysis	48	25	2.5	12.41
Question 2	25	Rate of reaction (chemical kinetics)	48	25	7	17.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	48	0	48	0	2.7292	16/54	4/13

GRADE : A=4; B=8; C=33; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topic	48	9	4	6.83
Question 2	6	Nutrition	48	6	1	4.31
Question 3	9	Transportation of materials in living things	48	9	0	7.85
Question 4	9	Reproduction	48	9	0	5.35
Question 5	9	Safety in our environment	48	9	4.5	8.43
Question 6	9	Regulation, Organic evolution	48	9	0	1.55
Question 7	9	Growth	48	9	2.5	6.66
Question 8	9	Genetics of Evolution	48	6	0	2.58
Question 9	15	Growth	40	15	2	8.08
Question 10	15	Classification of living things	23	15	0	7.15
Question 11	15	Health, immunity and infections	33	15	0	3.88

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 2						
Question 1	25	Nutrition	48	22	1	11.23
Question 2	25	classification of living things	48	25	11	20.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
GEOGRAPHY	48	0	44	4	3.5208	23/54	5/13

GRADE : A=0; B=0; C=27; D=17; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	48	7	0	3.00
Question 2	6	Structure of the earth	48	6	0	3.77
Question 3	9	Map reading and interpretation	48	6	2	3.98
Question 4	9	Application of statistics	48	9	0	5.02
Question 5	9	Surveying	47	6	0	2.66
Question 6	9	Forces that affect the earth	47	6	0	0.35
Question 7	9	Research	47	8	0	4.13
Question 8	9	Photograph Interpretation	48	7.5	1.5	4.18
Question 9	15	Sustainable use of energy resources	32	14	0	6.56
Question 10	15	Water management for economic development	44	14	0	10.00
Question 11	15	Population	19	14	4	10.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CIVICS	48	0	48	0	1.9167	19/54	5/13

GRADE : A=17; B=18; C=13; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	48	10	3	6.71
Question 2	6	Family life education	48	6	0	3.54
Question 3	9	Government of Tanzania	48	7	5	6.69
Question 4	9	Gender	47	9	4.5	8.70
Question 5	9	Development	47	9	0	5.09
Question 6	9	Culture	48	9	0	6.61
Question 7	9	Government of Tanzania	48	9	1.5	5.63
Question 8	9	Globalization	47	9	0	5.27
Question 9	15	Culture	40	13	0	9.48
Question 10	15	Development	18	14	8.5	12.50
Question 11	15	Culture	39	13	7	11.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
KISWAHILI	48	0	48	0	2.9792	25/54	6/13

GRADE : A=0; B=3; C=43; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	48	9	1	5.44
Question 2	6	Uhakiki wa kazi za fasihi andishi	48	6	0	2.58
Question 3	9	Aina za maneno	48	9	0	4.67
Question 4	9	Matumizi ya Lugha	48	9	7	8.92
Question 5	9	Maendeleo ya kiswahili	48	6	0	2.11
Question 6	9	Mjengo wa tungo	48	7.5	1	5.42
Question 7	9	Ufahamu na ufupisho	48	6.5	1	3.92
Question 8	9	Uandishi	48	7.5	0	2.20
Question 9	15	Fasihi simulizi	48	14	1	11.30
Question 10	15	Uhakiki wa kazi za fasihi andishi	18	10	5.5	8.31
Question 11	15	Uhakiki wa kazi za fasihi andishi	28	11	1	7.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	48	0	48	0	3.0833	22/54	4/13

GRADE : A=3; B=2; C=31; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	48	9	2	5.00
Question 2	6	Writing Using Appropriate Language content and style	48	6	1	4.10
Question 3	9	Parts of speech	48	9	0	5.86
Question 4	9	Parts of speech	48	7.5	0	2.58
Question 5	9	Writing skills	48	9	5	7.09

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Tenses	48	9	0	4.40
Question 7	9	Parts of speech (noun)	48	9	0	5.53
Question 8	9	Speaking parts of speech (Conjunction)	48	7.5	0	3.84
Question 9	15	Compositions (Essays)	47	12.5	0.5	3.27
Question 10	15	Literary Work (Play)	5	11	8	9.80
Question 11	15	Literary Work (Novel)	43	11.5	6	10.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	48	0	48	0	2.4792	9/54	4/13

GRADE : A=4; B=20; C=21; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	48	9	1	4.65
Question 2	6	Crisis in capitalist system	48	6	0	3.13
Question 3	9	Various Topic	48	9	1.5	5.04
Question 4	9	Development of economic activities	48	9	0	3.82
Question 5	9	Various Topic	48	5	0	1.99
Question 6	9	Various Topic	46	9	1	4.82
Question 7	9	Changes in social political and economy Development after independence	47	9	0	7.60
Question 8	9	Establishment of colonialism	48	9	0	6.53
Question 9	15	Development of capitalism	15	14	4	12.00
Question 10	15	Nationalism and Denationalization	46	15	3	13.40
Question 11	15	Establishment of colonialism	35	15	1	12.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	48	0	25	23	4.2292	12/54	2/13

GRADE : A=0; B=2; C=8; D=15; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fraction, estimation, Number I	48	6	0.5	2.58
Question 2	6	Logarithms 3, Radical and Exponents	48	6	0	1.21
Question 3	6	Sets, Probability	47	6	0	2.23
Question 4	6	Coordinate equation, Vectors	48	4.5	0	1.47
Question 5	6	Similarity, Area and perimeter	47	6	0	2.78
Question 6	6	Rate and Variation	48	6	0	1.54
Question 7	6	Ratio, Profit and loss, accounts	47	6	0	2.04
Question 8	6	Sequence and Series	48	6	0	1.44
Question 9	6	Trigonometric Ratio	48	6	0	0.98
Question 10	6	Quadratic equation	45	6	0	2.11
Question 11	10	Statistics , Circles	48	10	0	4.84
Question 12	10	Three Dimension Figure, Earth as sphere	48	10	0	6.17
Question 13	10	Matrix and Transformation	47	9	0	2.98
Question 14	10	Functions and Linear program	42	4	0	1.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIBLE KNOWLEDGE	48	0	48	0	1.4792	6/29	1/8

GRADE : A=30; B=13; C=5; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various Topic (Old Testament and Acts)	48	16	3	9.98
Question 2	5	Acts	48	5	0	3.38
Question 3	9	Genesis	48	9	2	7.60
Question 4	9	Acts	46	9	0	6.57
Question 5	9	Mathew	29	9	5	7.55
Question 6	9	Mathew	9	9	5	7.67
Question 7	9	Mathew	39	9	0	8.59
Question 8	9	Joshua	42	9	7	8.79
Question 9	9	Luke	2	9	9	9.00
Question 10	9	Luke	24	9	6	8.54
Question 11	15	Old Testament	41	15	8	11.85
Question 12	15	Old Testament	40	15	8	11.60
Question 13	15	Old Testament	14	14	8	10.86