



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

**EMMABERG SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	19	0	6	13	4.6316	39/54	10/12

GRADE : A=0; B=0; C=1; D=5; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various Topic	19	5	0	1.89
Question 2	6	Elementary Astronomy	19	5	2	2.84
Question 3	9	Light	19	3	0	0.26
Question 4	9	Fraction and Machine	19	2	0	0.16
Question 5	9	Radioactivity and Electromagnetic	15	7	0	2.33
Question 6	9	Pressure, Thermal expansion and Thermostatic emission	19	4	0	0.63
Question 7	9	Heat transfer	19	5	0	2.53
Question 8	9	Density and Archimedes principle and Law of float	18	4	0	1.83
Question 9	15	Electrostatic, Electronics , Light	19	8	0	4.68
Question 10	15	Waves	15	10	0	3.80
Question 11	15	Current Electricity	3	7	1	3.00
PAPER 2						
Question 1	25	mechanics	19	22.5	2	9.66
Question 2	25	current electricity	19	20	2.5	7.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	27	0	25	2	3.5926	46/54	10/12

GRADE : A=0; B=1; C=11; D=13; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various Topic	26	8	2	4.04
Question 2	6	Laboratory Techniques and safety measurement, First Aid	26	5	0	2.42
Question 3	9	Various Topic	26	7	1	4.31
Question 4	9	Gases: hydrogen, Oxygen , Chemical kinematics and equilibrium	26	6	0	2.13
Question 5	9	Chemical kinematics and equilibrium	25	6	0	2.68
Question 6	9	Temporary and Permanent hardness of water	26	7.5	0	3.90
Question 7	9	Electrolysis, chemical equations	26	6	0	3.00
Question 8	9	Organic chemistry Compound	24	9	0	4.46
Question 9	15	Extraction of metals (Iron)	3	13	9	11.00
Question 10	15	Soil Chemistry	26	15	9	12.38
Question 11	15	Pollution	23	15	6	10.43
PAPER 2						
Question 1	25	Volumetric analysis	26	21	1	10.88
Question 2	25	Rate of reaction (chemical kinetics)	26	20	0	10.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	53	0	45	8	3.7358	43/54	10/12

GRADE : A=0; B=0; C=22; D=23; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topic	52	8	1	4.31
Question 2	6	Nutrition	52	6	0	2.56
Question 3	9	Transportation of materials in living things	53	8	0	2.64
Question 4	9	Reproduction	53	7	0	1.81
Question 5	9	Safety in our environment	53	9	1.5	6.76
Question 6	9	Regulation, Organic evolution	52	7	0	1.63
Question 7	9	Growth	51	3	0	1.29
Question 8	9	Genetics of Evolution	53	6	0	0.91
Question 9	15	Growth	44	13	1.5	9.01
Question 10	15	Classification of living things	35	15	0	7.41
Question 11	15	Health, immunity and infections	27	14.5	0	7.35

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 2						
Question 1	25	Nutrition	53	18	0	8.72
Question 2	25	classification of living things	53	22	3	13.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
GEOGRAPHY	53	0	20	33	4.6038	48/54	12/12

GRADE : A=0; B=0; C=1; D=19; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	53	5	0	2.09
Question 2	6	Structure of the earth	52	4	0	0.92
Question 3	9	Map reading and interpretation	51	6	1.5	3.68
Question 4	9	Application of statistics	53	7	0	3.15
Question 5	9	Surveying	53	4	0	1.75
Question 6	9	Forces that affect the earth	53	4.5	0	0.08
Question 7	9	Research	53	8	0	1.67
Question 8	9	Photograph Interpretation	50	6.5	0	2.75
Question 9	15	Sustainable use of energy resources	40	12	0	3.54
Question 10	15	Water management for economic development	51	13.5	0	6.95
Question 11	15	Population	40	11	0	1.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CIVICS	53	0	52	1	3.0566	41/54	10/12

GRADE : A=1; B=8; C=32; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	53	8	0	4.57
Question 2	6	Family life education	53	4	0	1.77
Question 3	9	Government of Tanzania	53	9	4	6.23
Question 4	9	Gender	53	9	4.5	8.64
Question 5	9	Development	53	8.5	0	3.04
Question 6	9	Culture	51	9	0	5.77
Question 7	9	Government of Tanzania	53	7.5	0	4.20
Question 8	9	Globalization	52	9	0	1.37
Question 9	15	Culture	43	12	1	6.66
Question 10	15	Development	26	12	4	8.56
Question 11	15	Culture	36	13	1	10.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
KISWAHILI	53	0	49	4	3.4528	45/54	11/12

GRADE : A=0; B=1; C=31; D=17; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	53	8	2	4.57
Question 2	6	Uhakiki wa kazi za fasihi andishi	53	4	0	1.34
Question 3	9	Aina za maneno	53	9	0	4.09
Question 4	9	Matumizi ya Lugha	53	9	1	8.28
Question 5	9	Maendeleo ya kiswahili	48	6.5	0	1.85
Question 6	9	Mjengo wa tungo	53	8	0	4.82
Question 7	9	Ufahamu na ufupisho	52	7.5	1	3.34
Question 8	9	Uandishi	51	7.5	0	3.54
Question 9	15	Fasihi simulizi	50	13.5	1	9.08
Question 10	15	Uhakiki wa kazi za fasihi andishi	25	12	1	7.78
Question 11	15	Uhakiki wa kazi za fasihi andishi	27	10	0	4.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	53	0	33	20	4.1509	48/54	11/12

GRADE : A=0; B=1; C=10; D=22; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	53	7	1	3.25
Question 2	6	Writing Using Appropriate Language content and style	53	6	0	2.36
Question 3	9	Parts of speech	53	9	0	5.00
Question 4	9	Parts of speech	53	7.5	0	0.99
Question 5	9	Writing skills	53	9	3	7.25

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Tenses	53	9	0	1.84
Question 7	9	Parts of speech (noun)	53	7	0	3.00
Question 8	9	Speaking parts of speech (Conjunction)	53	7.5	0	2.59
Question 9	15	Compositions (Essays)	53	3.5	0	2.10
Question 10	15	Literary Work (Play)	1	5	5	5.00
Question 11	15	Literary Work (Novel)	52	11	1	5.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	53	0	45	8	3.6415	39/54	10/12

GRADE : A=0; B=1; C=25; D=19; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	53	7	0	2.51
Question 2	6	Crisis in capitalist system	53	5	0	1.68
Question 3	9	Various Topic	53	8	0	3.94
Question 4	9	Development of economic activities	53	6	0	1.78
Question 5	9	Various Topic	53	4.5	0	1.68
Question 6	9	Various Topic	48	9	0	1.89
Question 7	9	Changes in social political and economy Development after independence	52	9	0	4.95
Question 8	9	Establishment of colonialism	51	9	0	5.09
Question 9	15	Development of capitalism	17	15	0	7.53
Question 10	15	Nationalism and Denationalization	48	15	0	10.25
Question 11	15	Establishment of colonialism	42	15	0	9.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	53	0	2	51	4.9623	48/54	12/12

GRADE : A=0; B=0; C=0; D=2; F=51;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fraction, estimation, Number I	53	3.5	0	0.93
Question 2	6	Logarithms 3, Radical and Exponents	53	1.5	0	0.08
Question 3	6	Sets, Probability	53	3	0	0.75
Question 4	6	Coordinate equation, Vectors	53	4.5	0	0.45
Question 5	6	Similarity, Area and perimeter	53	4	0	0.19
Question 6	6	Rate and Variation	53	4	0	0.28
Question 7	6	Ratio, Profit and loss, accounts	53	4	0	0.91
Question 8	6	Sequence and Series	53	5	0	0.09
Question 9	6	Trigonometric Ratio	53	3.5	0	0.18
Question 10	6	Quadratic equation	53	2	0	0.04
Question 11	10	Statistics , Circles	53	8	0	1.70
Question 12	10	Three Dimension Figure, Earth as sphere	53	10	0	2.47
Question 13	10	Matrix and Transformation	52	7	0	0.56
Question 14	10	Functions and Linear program	52	1.5	0	0.09