



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	16	0	1	15	4.9375	52/54	11/11

GRADE : A=0; B=0; C=0; D=1; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various Topic	16	5	0	2.50
Question 2	6	Elementary Astronomy	16	6	1	3.81
Question 3	9	Light	16	1	0	0.19
Question 4	9	Fraction and Machine	16	2	0	0.25
Question 5	9	Radioactivity and Electromagnetic	15	2	0	0.20
Question 6	9	Pressure, Thermal expansion and Thermostatic emission	16	1.5	0	0.47
Question 7	9	Heat transfer	15	4	0	1.47
Question 8	9	Density and Archimedes principle and Law of float	15	5	0	2.53
Question 9	15	Electrostatic, Electronics , Light	7	11	0	4.00
Question 10	15	Waves	16	8	0	3.94
Question 11	15	Current Electricity	6	5	0	2.00
<b>PAPER 2</b>						
Question 1	25	mechanics	16	11.5	1	5.22
Question 2	25	current electricity	16	12.5	0	5.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	19	0	19	0	2.8421	30/54	7/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various Topic	19	8	0	4.47
Question 2	6	Laboratory Techniques and safety measurement, First Aid	19	6	1	2.89
Question 3	9	Various Topic	19	8	0	4.68
Question 4	9	Gases: hydrogen, Oxygen , Chemical kinematics and equilibrium	19	6	0	3.21
Question 5	9	Chemical kinematics and equilibrium	19	9	0	2.79
Question 6	9	Temporary and Permanent hardness of water	19	9	0	4.16
Question 7	9	Electrolysis, chemical equations	18	5	0	3.33
Question 8	9	Organic chemistry Compound	19	9	0	5.21
Question 9	15	Extraction of metals (Iron )	1	13	13	13.00
Question 10	15	Soil Chemistry	19	15	9	12.68
Question 11	15	Pollution	18	13	5	10.56
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	19	18	5	11.39
Question 2	25	Rate of reaction ( chemical kinetics )	19	25	8	17.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	28	0	26	2	3.3571	33/54	6/11

GRADE : A=0; B=2; C=16; D=8; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topic	28	9	3	5.50
Question 2	6	Nutrition	28	5	1	3.50
Question 3	9	Transportation of materials in living things	28	9	0	5.36
Question 4	9	Reproduction	28	9	0	4.25
Question 5	9	Safety in our environment	28	9	1.5	7.98
Question 6	9	Regulation, Organic evolution	24	2	0	0.21
Question 7	9	Growth	28	4	1	2.93
Question 8	9	Genetics of Evolution	28	4	0	1.25
Question 9	15	Growth	25	13	4	7.98
Question 10	15	Classification of living things	15	15	0	8.97
Question 11	15	Health, immunity and infections	15	8	0	0.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 2</b>						
Question 1	25	Nutrition	28	20	0	11.27
Question 2	25	classification of living things	28	23	12	17.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>GEOGRAPHY</b>	28	0	24	4	3.7857	29/54	6/11

**GRADE : A=0; B=0; C=10; D=14; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	28	6	0	2.57
Question 2	6	Structure of the earth	28	6	0	3.04
Question 3	9	Map reading and interpretation	28	7	2	3.93
Question 4	9	Application of statistics	28	9	0	4.93
Question 5	9	Surveying	28	4	0	2.39
Question 6	9	Forces that affect the earth	26	4	0	0.71
Question 7	9	Research	28	8	0	3.79
Question 8	9	Photograph Interpretation	28	8.5	0	4.64
Question 9	15	Sustainable use of energy resources	18	11	0	5.11
Question 10	15	Water management for economic development	24	8	0	6.42
Question 11	15	Population	14	13	5	8.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>CIVICS</b>	28	0	28	0	3.1071	42/54	8/11

**GRADE : A=0; B=5; C=15; D=8; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	28	9	2	5.57
Question 2	6	Family life education	28	5	0	1.89
Question 3	9	Government of Tanzania	28	7	4	5.64
Question 4	9	Gender	28	9	6	8.13
Question 5	9	Development	27	6	0	2.28
Question 6	9	Culture	27	9	0	6.44
Question 7	9	Government of Tanzania	28	6	2	4.04
Question 8	9	Globalization	27	9	0	2.52
Question 9	15	Culture	26	12	0	4.23
Question 10	15	Development	4	8	7	7.63
Question 11	15	Culture	26	13	8	10.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>LITERATURE IN ENGLISH</b>	10	0	2	8	4.8000	21/29	2/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	various topic	10	7	1	3.10
Question 2	6	various topic	10	3	0	1.50
Question 3	9	Play / Drama	10	6	0	2.95
Question 4	9	Oral Literature	10	0	0	0.00
Question 5	9	Poetry	10	6	0	4.25
Question 6	9	Poetry	10	6	0	2.70
Question 7	9	Oral Literature	10	2.5	0	0.65
Question 8	9	concept of Literary Analysis	10	3	0	0.60
Question 9	15	Play	10	7	0	1.30
Question 10	15	Noval	6	8	4	6.33
Question 11	15	Poetry	3	2	0	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>KISWAHILI</b>	28	0	26	2	3.3214	41/54	8/11

**GRADE : A=0; B=0; C=21; D=5; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	28	8	3	5.82
Question 2	6	Uhakiki wa kazi za fasihi andishi	28	5	2	3.36
Question 3	9	Aina za maneno	28	9	0	3.18
Question 4	9	Matumizi ya Lugha	28	9	5	8.39
Question 5	9	Maendeleo ya kiswahili	25	3.5	0	1.18

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mjengo wa tungo	28	7	2	4.46
Question 7	9	Ufahamu na ufupisho	28	6	0	3.43
Question 8	9	Uandishi	27	3	0	1.09
Question 9	15	Fasihi simulizi	28	13	1	9.86
Question 10	15	Uhakiki wa kazi za fasihi andishi	22	10.5	0.5	6.66
Question 11	15	Uhakiki wa kazi za fasihi andishi	6	8	1	4.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	28	0	22	6	3.8929	41/54	9/11

GRADE : A=0; B=1; C=7; D=14; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	28	8	1	3.43
Question 2	6	Writing Using Appropriate Language content and style	28	5	1	3.07
Question 3	9	Parts of speech	28	8.5	0	3.38
Question 4	9	Parts of speech	28	6	0	1.61
Question 5	9	Writing skills	28	9	4.5	6.46
Question 6	9	Tenses	28	7.5	0	2.14
Question 7	9	Parts of speech ( noun )	28	8	1	3.25
Question 8	9	Speaking parts of speech (Conjunction )	28	7.5	0	1.98
Question 9	15	Compositions (Essays)	28	14	0	3.21
Question 10	15	Literary Work (Play)	3	11	9.5	10.50
Question 11	15	Literary Work (Novel )	25	13.5	6	10.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	28	0	21	7	3.7857	44/54	9/11

GRADE : A=0; B=2; C=9; D=10; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	28	4	0	2.25
Question 2	6	Crisis in capitalist system	28	4	0	1.82
Question 3	9	Various Topic	28	6	0	2.71
Question 4	9	Development of economic activities	28	9	0	3.95
Question 5	9	Various Topic	28	6	0	1.54
Question 6	9	Various Topic	27	4.5	0	1.80
Question 7	9	Changes in social political and economy Development after independence	28	9	0	4.63
Question 8	9	Establishment of colonialism	25	8	0	3.60
Question 9	15	Development of capitalism	16	14	4	8.63
Question 10	15	Nationalism and Denationalization	27	14	3	9.65
Question 11	15	Establishment of colonialism	13	14	2	7.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	28	0	4	24	4.8571	36/54	6/11

GRADE : A=0; B=0; C=0; D=4; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fraction, estimation, Number I	25	3	0	0.86
Question 2	6	Logarithms 3, Radical and Exponents	28	0.5	0	0.02
Question 3	6	Sets, Probability	28	6	0	0.86
Question 4	6	Coordinate equation, Vectors	28	6	0	0.64
Question 5	6	Similarity, Area and perimeter	28	6	0	0.84
Question 6	6	Rate and Variation	27	6	0	0.76
Question 7	6	Ratio, Profit and loss, accounts	28	4	0	0.36
Question 8	6	Sequence and Series	28	6	0	0.64
Question 9	6	Trigonometric Ratio	27	6	0	1.07
Question 10	6	Quadratic equation	28	6	0	1.63
Question 11	10	Statistics , Circles	28	9	0	2.79
Question 12	10	Three Dimension Figure, Earth as sphere	28	10	0	2.64
Question 13	10	Matrix and Transformation	28	10	0	1.71
Question 14	10	Functions and Linear program	23	1	0	0.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIBLE KNOWLEDGE	24	0	24	0	2.4583	19/29	5/7

GRADE : A=4; B=6; C=13; D=1; F=0;

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 1	20	Various Topic ( Old Testament and Acts)	24	13	3	8.29
Question 2	5	Acts	24	4	0	2.38
Question 3	9	Genesis	24	9	2	5.75
Question 4	9	Acts	24	7	2	4.25
Question 5	9	Mathew	16	9	5	6.56
Question 6	9	Mathew	7	9	5	6.86
Question 7	9	Mathew	23	9	3	6.30
Question 8	9	Joshua	13	9	6	7.15
Question 9	9	Luke	1	6	6	6.00
Question 10	9	Luke	8	9	0	6.00
Question 11	15	Old Testament	19	15	10	12.11
Question 12	15	Old Testament	21	15	10	12.19
Question 13	15	Old Testament	8	15	0	11.25