



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE**  
**FORM SIX PRE-NATIONAL EXAMINATIONS - 2023**

**Masama Girls Secondary School**  
**FORM SIX SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	5	0	3	2	5.8000	16/30	10/18	2/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Measurement	5	10	3	7.00
Question 2	10	Gravitation	5	0	0	0.00
Question 3	10	Circular motion, gravitation	5	8	0	3.20
Question 4	10	Projectile motion, Newton's law of motion	2	3	0	1.50
Question 5	10	Heat	5	6	1.5	3.90
Question 6	10	Heat	5	5	0	2.80
Question 7	10	Environmental physics	5	5	0	3.20
Question 8	15	Current electricity	5	9	1	5.50
Question 9	15	Electronics	0	0	0	0.00
Question 10	15	Electronics	5	10	2	5.40
<b>PAPER 2</b>						
Question 1	20	Fluid dynamics	5	9.5	3	6.20
Question 2	20	Waves	2	12	6	9.00
Question 3	20	Properties of materials (matter)	5	20	0	11.00
Question 4	20	Static electricity	4	4	0	2.25
Question 5	20	Electromagnetism	4	7	1	3.75
Question 6	20	Morden physics	5	9.5	2	4.30
<b>PAPER 3</b>						
Question 1	20	Mechanics	5	18.5	16.5	17.60
Question 2	15	Heat	5	9.5	5.5	7.80
Question 3	15	Current electricity	5	14	8	10.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	15	0	11	4	5.6000	21/32	13/18	2/3

GRADE : A=0; B=0; C=0; D=4; E=2; S=5; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Atomic structure	15	10	4.5	7.03
Question 2	10	Chemical bonding	15	9	2	6.30
Question 3	10	Gases	15	8	3	4.03
Question 4	10	Relative molecular masses in solution	11	7.5	0	3.91
Question 5	10	Inorganic (selected compounds of metals)	15	3	0	0.53
Question 6	10	Thermochemistry	15	10	0	4.53
Question 7	10	Chemical equilibrium	15	7	0.5	2.93
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	15	8.5	0	4.87
Question 9	15	Organic chemistry (aromatic hydrocarbons)	1	0.5	0.5	0.50
Question 10	15	Soil chemistry	14	14	2	6.21
<b>PAPER 2</b>						
Question 1	20	Two components liquid system	15	18	1	6.20
Question 2	20	Chemical kinetics	15	10	0	3.40
Question 3	20	Buffer solution (Acid, base and salts)	15	17	0	6.10
Question 4	20	Periodic classification	14	15	0	4.11
Question 5	20	Transition elements	15	14	3	7.17
Question 6	20	Carbonl compounds	0	0	0	0.00
<b>PAPER 3</b>						
Question 1	20	Redox titration	15	18.5	10.5	14.07
Question 2	15	Thermochemistry (energetic)	15	14	10	12.53
Question 3	15	Qualitative analysis	15	15	4.5	12.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	15	0	13	2	5.4000	21/31	12/17	2/3

GRADE : A=0; B=0; C=0; D=1; E=9; S=3; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Cytology	15	7	2	3.93
Question 2	10	Biochemistry	15	8	0	3.53
Question 3	10	Principles of classification	15	8	0	3.43
Question 4	10	Coordination	15	0	0	0.00
Question 5	10	Nutrition	15	4	0	0.80
Question 6	10	Reproduction	15	6	0	3.80
Question 7	10	Respiration and gaseous exchange	15	7	1	5.13
Question 8	15	Reproduction	14	6	1	3.93
Question 9	15	Transport of materials	12	7	0	3.29
Question 10	15	Respiration and gaseous exchange	3	15	0	5.00
<b>PAPER 2</b>						
Question 1	20	Comparative groups of organisms	15	18	10	14.67
Question 2	20	Evolution	14	8	2	4.93
Question 3	20	Genetics	12	15	0	6.17
Question 4	20	Growth and development	6	8	0	5.00
Question 5	20	Osmoregulation, homeostasis and excretion	15	18	1	10.07
Question 6	20	Ecology	13	20	6	13.31
<b>PAPER 3</b>						
Question 1	20	Dissection (nutrition, classification, reproduction)	15	16.5	10.5	13.83
Question 2	15	Cytology (biochemistry)	15	7	0	2.87
Question 3	15	Principles of classification	15	15	8	11.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	15	0	15	0	4.6000	25/39	14/23	4/5

GRADE : A=0; B=0; C=2; D=6; E=3; S=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	25	Statistics	15	23	0	12.50
Question 2	15	Photograph	7	13.5	1	8.00
Question 3	15	Survey	8	8	2	4.50
Question 4	20	Dynamic earth and Consequences	11	11	0	2.36
Question 5	20	Soil	13	14	2	8.65
Question 6	20	Water Masses	15	14	6	9.13
Question 7	20	Space Dynamics	6	12	7	9.00
<b>PAPER 2</b>						
Question 1	20	Population	15	19	1	10.53
Question 2	20	Population	14	19	6	14.64
Question 3	20	Agriculture	11	16	6	10.18
Question 4	20	Tourism	13	16	3.5	10.19
Question 5	20	Industry	13	17	10	12.15
Question 6	20	Fishing	8	19	1	12.63
Question 7	20	Fuel and power	1	16	16	16.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	31	0	31	0	3.8065	8/39	7/23	3/5

GRADE : A=0; B=0; C=13; D=12; E=5; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	28	14	7.5	11.21
Question 2	20	Contemporary and cross cutting issues	26	15	5	10.69
Question 3	20	Democracy	31	16	9.5	13.08
Question 4	20	Contemporary and cross cutting issues	19	12	1.5	9.26
Question 5	20	Science and technology	19	18	0.5	11.34
Question 6	20	International affairs	12	14	4	8.50
Question 7	20	Globalization	20	16.5	8	11.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	12	0	12	0	3.6667	3/34	2/18	1/4

GRADE : A=0; B=0; C=6; D=4; E=2; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Ufahamu na ufupisho	12	10	5	7.83
Question 2	10	Sarufi (aina za maneno)	12	10	2	6.58
Question 3	10	Sarufi (kufasili maneono / istilahi)	12	10	4	7.17
Question 4	10	Utumizi wa lugha	12	10	4.5	8.96
Question 5	20	Uandishi	5	16	14	15.60
Question 6	20	Maendeleo ya kiswahili	12	19.5	10	16.54
Question 7	20	Maendeleo ya kiswahili	7	16	12	14.57
Question 8	20	Tafsiri na ukalimani	12	2	0	1.33
<b>PAPER 2</b>						
Question 1	10	Majigambo na ushairi	12	10	5	7.17
Question 2	10	Fasihi simulizi	12	4	0	1.00
Question 3	10	Fasihi simulizi	12	8	4	7.17
Question 4	10	Usanifu wa maandishi	12	10	2	8.75
Question 5	20	Fasihi simulizi	12	2	1	1.83
Question 6	20	Riwaya	4	2.5	1.5	2.25
Question 7	20	Tamthiliya	11	18	4	12.27
Question 8	20	Tamthiliya	9	19	10	14.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	14	0	14	0	3.5000	26/36	15/20	5/5

GRADE : A=0; B=2; C=4; D=7; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Introduction to language	14	10	7	9.00
Question 2	10	Introduction to language	14	10	4	7.64
Question 3	10	Introduction to language	14	4	0	1.64
Question 4	10	Introduction to language	13	10	8	9.69
Question 5	20	Word formation	14	19	9	14.86
Question 6	20	Listening skills	14	13	0	9.79
Question 7	20	Speaking	11	18	4	11.27
Question 8	20	Translation and interpretation	3	18	2	12.33
<b>PAPER 2</b>						
Question 1	10	Introduction to literature	14	8	0	2.21
Question 2	10	Introduction to literature	14	8	5	5.79
Question 3	10	Introduction to literature	12	6	0	1.58
Question 4	10	Stylistics and communication	11	10	0	5.09
Question 5	20	Novels	14	20	9	14.21
Question 6	20	Plays	14	15	9	12.50
Question 7	20	Poetry	12	18	10	15.58
Question 8	20	Poetry	2	16	15	15.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	16	0	16	0	4.0000	25/38	16/22	4/5

GRADE : A=0; B=0; C=3; D=11; E=1; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	20	Political and economic development in Tanzania since independence	16	12	0	2.88
Question 2	20	Africa and Europe in the 15th C	15	16	11	13.57
Question 3	20	People of African origin in the new World	7	15.5	0	11.14
Question 4	20	From colonialism to the First World War	12	15	4	12.92
Question 5	20	Colonial economy and social services after Second World War	9	12.5	0	6.22
Question 6	20	Pre-colonial African societies	11	18	0	11.41
Question 7	20	Influence of external forces and the rise of nationalism in Africa	10	19	9	14.90
<b>PAPER 2</b>						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	16	17	9	13.84
Question 2	20	Imperialism and territorial division of the World	16	14	1	12.81
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	15	16	4	12.23
Question 4	20	The emergence of USA as a super power nation	9	14	0	8.56
Question 5	20	The rise of capitalism in Europe	9	18	0	9.22
Question 6	20	The rise of socialism	7	16	0	10.79
Question 7	20	Threat to the World peace after WWII	8	14	8	12.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	16	0	12	4	5.3125	3/38	3/22	2/5

GRADE : A=0; B=0; C=3; D=1; E=4; S=4; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	16	10	0	6.34
Question 2	10	Functions	16	10	1	3.44
Question 3	10	Algebra	16	9.5	0	3.16
Question 4	10	Differentiation	16	7.5	0.5	4.00
Question 5	10	Integration	16	8	0	3.06
Question 6	10	Statistics	16	8	1.5	4.94
Question 7	10	Probability	16	10	0	3.47
Question 8	10	Trigonometry	16	10	1	5.47
Question 9	10	Exponential and logarithmic functions	16	8	0	1.88
Question 10	10	Matrices and linear programming	15	10	2	5.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	1	0	1	0	3.0000	1/33	1/21	1/5

GRADE : A=0; B=0; C=1; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Subject matter of economics	1	10	10	10.00
Question 2	10	Trade cycle	1	8	8	8.00
Question 3	20	Theory of demand and supply	1	11	11	11.00
Question 4	20	Theory of firm	1	13	13	13.00
Question 5	20	Concept of market	0	0	0	0.00
Question 6	20	Money and price index	1	0.5	0.5	0.50
Question 7	20	Privatization	1	13	13	13.00
Question 8	20	Employment and unemployment	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	10	Regional economic integration	1	10	10	10.00
Question 2	10	Public finance	1	3	3	3.00
Question 3	20	National income	0	0	0	0.00
Question 4	20	Financial institution	1	9	9	9.00
Question 5	20	Public finance	1	18.5	18.5	18.50
Question 6	20	International trade	1	15.5	15.5	15.50
Question 7	20	Marketing and distribution	0	0	0	0.00
Question 8	20	Structure of Tanzania economy	1	10	10	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
DIVINITY	23	0	18	5	5.3478	5/6	3/3	3/3

GRADE : A=0; B=0; C=0; D=6; E=8; S=4; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	100	Various Topics	23	73	25	52.78
<b>PAPER 2</b>						
Question 1	100	Various Topics	23	49	17	32.22