



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2023**

**MASAMA GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	21	0	21	0	3.7619	35/95	20/61	4/11

GRADE : A=0; B=0; C=5; D=16; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	21	10	2	5.48
Question 2	6	Optical instruments	21	5	0	3.10
Question 3	9	Thermal expansion, vectors	21	2	0	0.86
Question 4	9	Waves, equilibrium and Archimedes principles	21	3	0	0.40
Question 5	9	Pressure, light (mirror)	21	4	0	0.95
Question 6	9	Static electricity, current electricity	21	9	0	2.38
Question 7	9	Sustainable energy sources, Newtons	21	7	0	4.29
Question 8	9	Electromagnetism, light	21	6.5	0	2.86
Question 9	15	Waves, heat	12	7	0	3.33
Question 10	15	Radioactivity, electronics	12	10	0	3.21
Question 11	15	Astronomy, friction, light	17	5.5	0.5	2.41
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	21	23	6	19.50
Question 2	25	Light (glass block) / Light (plane mirror)	21	20	6.5	15.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	40	0	40	0	2.8250	26/99	16/63	2/11

GRADE : A=1; B=7; C=30; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	10	1	5.50
Question 2	6	Electrolysis and ionic theory	40	6	0	3.88
Question 3	9	Laboratory safety	40	9	2	6.18
Question 4	9	Energy and fuel	40	9	2	5.34
Question 5	9	Extraction of metals	40	8	4	5.43
Question 6	9	Chemical kinetics and equilibrium	40	7	0	2.50
Question 7	9	Electrolysis and ionic theory	40	9	0	3.43
Question 8	9	Matter, air, combustion and rusting	40	9	2	6.83
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	40	3	0	2.78
Question 11	15	Hardness of water, formulae, bonding and nomenclature	40	11	1	5.51
PAPER 2						
Question 1	25	Volumetric analysis	40	25	12.5	20.56
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	40	24	8	17.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	66	0	58	8	3.4394	64/100	39/63	5/11

GRADE : A=0; B=5; C=35; D=18; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	66	8	1	3.79
Question 2	6	Various topics	66	6	0	3.19
Question 3	9	Safety in our environment	66	5	0	1.70
Question 4	9	Nutrition	65	9	0	4.83
Question 5	9	Growth and development	62	8	0	2.93
Question 6	9	Balance of nature	63	9	0	2.48
Question 7	9	Regulation	66	9	0	4.60
Question 8	9	Transport of materials in living organism	64	9	0	2.15
Question 9	15	Healthy and immunity and diseases	56	15	0	7.39
Question 10	15	Evolution	57	15	0	9.68
Question 11	15	Genetics , variation	15	15	0	2.53
PAPER 2						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	66	24	3	14.78
Question 2	25	Classification of living organism	66	21	6	15.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	66	0	64	2	3.3485	49/100	31/63	4/11

GRADE : A=0; B=5; C=35; D=24; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	66	9	1	4.67
Question 2	6	Matching items	65	5	0	1.68
Question 3	12	Map reading and Map interpretation	66	12	0	4.68
Question 4	10	Application of statistics	66	10	0	2.97
Question 5	9	Elementary survey and map making	66	9	0	5.13
Question 6	11	Introduction to research	66	11	3	7.02
Question 7	12	Photograph reading and interpretation	66	12	3	8.47
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	66	14	2	10.34
Question 10	15	Human Population	54	10	0	2.37
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	10	15	0	9.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	66	0	66	0	2.1364	42/100	25/63	3/11

GRADE : A=21; B=19; C=22; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	10	3	7.21
Question 2	6	Various topics	66	5	0	2.53
Question 3	9	Poverty	66	9	0	6.39
Question 4	9	Culture	66	9	2	8.74
Question 5	9	Economic and social development	66	9	0	7.32
Question 6	9	Economic and social development	66	9	0	7.86
Question 7	9	Government of Tanzania	66	9	0	5.08
Question 8	9	Family life	66	9	0	7.20
Question 9	15	Economic and social development	28	13	0	6.93
Question 10	15	Road safety education	54	14	0	4.55
Question 11	15	Promotion of life skills	50	15	0	10.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	66	0	66	0	3.2576	32/100	17/63	4/11

GRADE : A=0; B=1; C=47; D=18; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	66	8	2	5.00
Question 2	6	Ufahamu	66	6	1	3.80
Question 3	9	Uundaji wa maneno	66	6	0	1.55
Question 4	9	Tungo	66	8	0	1.14
Question 5	9	Aina za maneno	64	4	0	1.09
Question 6	9	Utungaji	66	7	4	5.35
Question 7	9	Maendeleo ya kiswahili	65	9	0	5.34
Question 8	9	Uhakiki	66	9	5	7.85
Question 9	15	Fasihi kwa ujumla	62	13	0	4.52
Question 10	15	Uhakiki wa fasihi	11	14	0	11.14
Question 11	15	Uhakiki wa fasihi	57	14	3	13.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	66	0	59	7	3.4242	34/100	20/63	2/11

GRADE : A=2; B=3; C=33; D=21; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	8	0	4.45
Question 2	6	Various topics	66	6	0	2.97
Question 3	9	Tenses	64	9	0	0.94
Question 4	9	Structure	66	9	0	4.67
Question 5	9	Writing	66	7	1	5.05

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	66	7	0	4.73
Question 7	9	Articles	63	9	0	2.60
Question 8	9	Inversions	66	6	0	0.80
Question 9	15	Reading literary works	62	15	0	8.61
Question 10	15	Reading literary works	59	14	3	11.66
Question 11	15	Reading literary works	12	14	0	6.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	66	0	65	1	3.3030	50/100	33/63	4/11

GRADE : A=0; B=6; C=35; D=24; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	7	1	3.71
Question 2	6	Various topics	66	6	0	4.30
Question 3	9	Various topics	66	7.5	0	4.32
Question 4	9	A scramble for and partition of Africa	66	9	0	6.98
Question 5	9	Map of Africa which show the resistance	66	9	0	4.52
Question 6	9	Slave trade in the Indian ocean	66	9	0	2.62
Question 7	9	Resistance	66	4	0	0.73
Question 8	9	Colonial administrative system	65	8	0	2.55
Question 9	15	Evolution of man, environment, technology	64	14	0	10.41
Question 10	15	Colonial economy	59	14	1	8.06
Question 11	15	Africa and external World	6	13	0	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	11	0	11	0	2.8182	11/47	6/31	1/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	7	2	3.91
Question 2	6	Various topics	11	6	2	3.73
Question 3	9	Intrepreneurship	11	8	4	6.09
Question 4	9	Business unit	11	9	4	8.00
Question 5	9	International trade	11	9	0.5	5.86
Question 6	9	Insurance	11	9	0	4.45
Question 7	9	Ware housing	10	8	0	3.10
Question 8	9	Commerce basics	11	8	0	5.55
Question 9	15	Entrepreneurship	9	11	4	8.11
Question 10	15	Taxation	6	14	0	6.50
Question 11	15	Transportation	8	14	6	10.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	66	0	5	61	4.9242	65/100	41/63	6/11

GRADE : A=0; B=0; C=0; D=5; F=61;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	66	6	0	0.62
Question 2	6	Fractions,logarithms	66	3	0	0.09
Question 3	6	Sets,Probability	66	3	0	0.06
Question 4	6	Coordinate Geometry, Vector	66	3	0	0.56
Question 5	6	Geometry, areas and perimeter	66	6	0	1.23
Question 6	6	Rates and variations, Ratios, profit and loss	66	5	0	1.38
Question 7	6	Ratios, profit and loss, accounts	66	6	0	1.05
Question 8	6	Sequence and series	66	2	0	0.24
Question 9	6	Trigonometry	66	4	0	0.23
Question 10	6	Quadratic equation, algebra	66	6	0	0.45
Question 11	10	Circle,statistics	66	8	0	3.00
Question 12	10	Three dimension figures,Earth as the sphere	66	6	0	0.81
Question 13	10	Matrices and transportation	66	10	0	1.95
Question 14	10	Linear programming,function	65	7	0	1.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	11	0	11	0	3.1818	14/46	9/30	1/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	3	1	2.00
Question 2	5	Bank reconciliation statement	11	5	1	2.91
Question 3	10	Columnar cash book	11	8	0	5.18
Question 4	10	Introduction to book keeping	11	10	0	6.73
Question 5	10	Adjustment	11	10	4	6.32
Question 6	10	Correction of book keeping errors	11	7	0	4.91
Question 7	15	Non profit making organization	11	11	4	7.68
Question 8	15	Control accounts	11	13	4	10.00
Question 9	15	Consignments	11	7	3.5	5.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	61	0	60	1	2.7213	44/59	24/30	7/10

GRADE : A=3; B=17; C=36; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	61	17	4	11.84
Question 2	5	Various topics	61	5	2	3.34
Question 3	9	Genesis - The tower of Babel	61	9	0	6.52
Question 4	9	Acts of the Apostles	61	7	0	2.07
Question 5	9	Genesis	38	9	2	5.34
Question 6	9	Mathew	18	9	2	6.72
Question 7	9	Luke	23	9	0	5.91
Question 8	9	Luke	45	9	0	6.11
Question 9	9	Acts of the Apostles	56	9	0	4.39
Question 10	9	Judges	3	7	1	4.33
Question 11	15	Acts of the Apostles	31	14	3	9.55
Question 12	15	Judges	56	14	0	11.23
Question 13	15	Acts of the Apostles	32	13	0	7.09