



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)  
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE  
FORM FOUR PRE NATIONAL EXAMINATIONS 2021**

**MASAMA GIRLS SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	19	0	9	10	4.4737	52/94	33/59	4/10

GRADE : A=0; B=0; C=1; D=8; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	19	6	1	3.16
Question 2	5	Matching items	19	5	1	3.00
Question 3	10	Friction	19	5	0	1.58
Question 4	10	Equilibrium, relative density	19	9	0	1.42
Question 5	10	Optical instruments, censes	19	4	0	0.66
Question 6	10	Temperature and thermometer	19	2	0	0.79
Question 7	10	Magnetism	18	7	0	3.06
Question 8	10	Expansion of solid (thermal)	19	5.5	0	1.92
Question 9	12.5	Waves	5	3.5	0	1.10
Question 10	12.5	Archmedes, law of flotation	16	12	1	5.25
Question 11	12.5	Radioactivity	16	12.5	1	7.72
<b>PAPER 2</b>						
Question 1	25	Mechanics	19	21	4	8.74
Question 2	25	Electrics current	19	19	4	11.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	38	0	28	10	4.0526	70/97	43/60	5/10

GRADE : A=0; B=1; C=6; D=21; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	38	10	1	3.37
Question 2	5	Atomic structure	38	5	0	2.37
Question 3	7	Formula. bonding and nomeclature, mole concept	37	5.5	0	1.34
Question 4	7	Salts (action of heat on salts), hardness of water	38	7	0	0.95
Question 5	7	Chemical kinetic and equilibrium	38	6	0	3.84
Question 6	7	Non-metal and their compounds	38	7	0	4.07
Question 7	7	Ionic theory and electrolysis, atomic structure	38	5.5	0	1.05
Question 8	7	Organic chemistry	37	1	0	0.03
Question 9	7	Acids, base and salts	38	5	0	1.00
Question 10	7	Soil chemistry, pollution (acidic rain)	38	7	0	3.97
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	38	3.5	0	0.89
Question 12	7	Hydrogen (preparation)	37	5.5	0	2.09
Question 13	15	Extraction of metals	3	6	4	4.67
Question 14	15	Pollution	36	15	4.5	10.54
<b>PAPER 2</b>						
Question 1	25		38	16	0	3.71
Question 2	25		38	25	5	15.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	65	0	62	3	3.1385	51/97	33/60	3/10

GRADE : A=1; B=9; C=38; D=14; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	65	9	1	5.91
Question 2	5	Movement	65	4	0	1.88
Question 3	6	Introduction to biology	65	6	0	2.14
Question 4	6	Safety in our environment	65	6	0	4.83
Question 5	6	Safety in our environment	64	5	0	2.48
Question 6	6	Transport of material in living things	60	6	0	1.07
Question 7	6	Cell structure and organization	65	6	0	3.02

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	65	6	0	4.87
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	65	6	0	3.97
Question 10	6	Balance of nature	65	6	0	4.45
Question 11	6	Movement	54	4	0	1.22
Question 12	6	Reproduction, coordination	59	6	0	2.19
Question 13	15	Nutrition	62	12	0	7.02
Question 14	10	Genetics	26	8	0	2.79
Question 15	10	Organic evolution	36	10	0	6.22
<b>PAPER 2</b>						
Question 1	25	Nutrition	65	22	4	12.04
Question 2	25	Classification of living things	65	23.5	7.5	16.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	65	0	49	16	3.6308	50/97	31/60	3/10

**GRADE : A=1; B=7; C=23; D=18; F=16;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	65	9	0	3.05
Question 2	5	Matching items	65	5	0	2.54
Question 3	11	Map reading and interpretation	65	11	0	6.82
Question 4	11	Statistics	65	10	0.5	4.96
Question 5	11	Survey	61	8	0	2.89
Question 6	11	Research	65	9	0	4.55
Question 7	11	Photograph reading and interpretation	65	11	0	5.77
Question 8	15	Population	46	15	0	7.61
Question 9	15	Agriculture	60	15	0.5	7.23
Question 10	15	Solar system	21	11	1	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	65	0	65	0	2.3385	44/97	26/60	2/10

**GRADE : A=14; B=20; C=26; D=5; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	65	9	1	5.55
Question 2	5	Matching items	65	4	0	1.68
Question 3	5	Economic and social development	65	5	0	2.66
Question 4	5	Globalization	51	5	0	1.76
Question 5	5	Culture	60	5	0	3.36
Question 6	5	Culture	64	5	0	4.35
Question 7	5	Citizenship	64	5	1	4.65
Question 8	5	Proper behavior and decision making	65	5	0	3.92
Question 9	5	Life skills	65	5	3	4.29
Question 10	5	Culture	65	5	0	4.09
Question 11	15	Culture, contemporary issues	61	14	0	8.98
Question 12	15	Contemporary , cross cutting issues	57	14	1	10.04
Question 13	15	Culture	35	13	2	8.24
Question 14	15	Government	40	13.5	1	9.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	65	0	64	1	3.2000	43/97	25/60	1/10

**GRADE : A=0; B=6; C=41; D=17; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	62	8	2	4.11
Question 2	5	Kuoanisha	65	5	0	2.42
Question 3	4	Sarufi	65	4	0	1.20
Question 4	4	Mjengo wa tungo	64	4	0	1.86
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	64	8	0	7.09
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	65	8	0	5.69
Question 7	8	Fasihi kwa ujumla	65	8	0	2.37
Question 8	8	Ufahamu na ufupisho	65	6.5	0	2.04
Question 9	15	Uandishi	62	14	1	8.16
Question 10	15	Uhakiki wa kazi za fasihi andishi	64	14	4	9.74
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	56	14	2	8.50
Question 12	15	Utungaji wa kazi za fasihi simulizi	11	12	0	2.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	65	0	64	1	2.6615	49/97	31/60	2/10

GRADE : A=1; B=25; C=35; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	65	10	1	7.02
Question 2	5	Matching items	65	5	1	4.32
Question 3	5	Factual and non factual information	65	5	1	4.57
Question 4	5	Language use	65	5	0	2.08
Question 5	5	Language use	64	5	0	3.97
Question 6	8	Directions, preposition of place	65	8	0	7.83
Question 7	7	Family tree	65	6	0	1.43
Question 8	10	Decoration	65	9	0	5.40
Question 9	15	Composition, writing skills	39	10.5	1	7.56
Question 10	15	Literary works	57	13	1.5	7.07
Question 11	15	Literary works	55	14	0	6.61
Question 12	15	Literary works	44	14	0	8.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	65	0	48	17	3.9692	63/96	38/60	2/10

GRADE : A=0; B=1; C=17; D=30; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	65	11	3	6.95
Question 2	5	Matching items	65	5	0	1.94
Question 3	12	Short notes	65	11	0	3.55
Question 4	12	Establishment of colonialism	65	12	0	1.60
Question 5	11	Sketch map	63	9	0	1.89
Question 6	15	Social and political organization	64	13.5	0	7.52
Question 7	15	Nationalism and decolonization process	9	14	0	4.44
Question 8	15	Colonial economy	59	14	1	9.45
Question 9	15	Africa in the international affairs	58	13	0	6.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	11	0	11	0	2.6364	3/48	1/33	1/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	11	15	4	8.73
Question 2	5	Matching items	11	5	3	4.64
Question 3	10	Communication	11	8	3	6.05
Question 4	10	Business unit	11	10	6	8.36
Question 5	10	Entrepreneurship, taxation	11	9.5	4.5	7.27
Question 6	10	Insurance	11	10	0	5.23
Question 7	10	Various topics (definitions)	11	8	0	3.82
Question 8	15	Entrepreneurship, home trade	8	9.5	0	4.94
Question 9	15	International trade, production	7	10.5	0	7.86
Question 10	15	International trade, home trade	7	11	0	6.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	65	0	3	62	4.9538	80/97	48/60	7/10

GRADE : A=0; B=0; C=0; D=3; F=62;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	65	6	0.5	3.30
Question 2	6	Exponents and radicals, logarithms	65	3	0	0.14
Question 3	6	Probability, sets	65	4	0	0.32
Question 4	6	Coordinate geometry, vectors	65	4	0	0.35
Question 5	6	Areas and perimeters, similarities	65	5	0	0.42
Question 6	6	Rate and variations	65	6	0	2.45
Question 7	6	Accounts, ratio, profit and loss	65	3	0	1.58
Question 8	6	Sequence and series	65	5	0	0.45
Question 9	6	Trigonometry, pythagoras	65	3	0	0.34
Question 10	6	Quadratic equations	65	2.5	0	0.20
Question 11	10	Statistics, circle	65	5	0	1.52
Question 12	10	Earths as sphere, three dimension	65	6	0	1.26
Question 13	10	Matrix and transformation	65	5	0	0.82
Question 14	10	Function, linear programming	63	6.5	0	0.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	11	0	10	1	3.5455	25/48	16/33	3/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Petty cash, government A/C, departmental A/C	11	11	6	8.18
Question 2	10	Auditing A/C	11	4	0	2.27
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	11	9	4	5.73
Question 4	10	Financial statement	11	9	0	2.79
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	11	10	6	7.91
Question 6	10	Bank reconciliation	11	10	0	7.36
Question 7	20	Joint venture A/C	11	14	0	7.91
Question 8	20	Depreciation of fixed asset	5	4.2	1.2	2.10
Question 9	20	Partnership A/C	5	6.21	3.55	4.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	62	0	61	1	3.4355	37/54	17/27	3/9

GRADE : A=0; B=1; C=34; D=26; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	62	14	3	8.66
Question 2	5	Israel patriarchs and Paul missionary journey	62	5	0	1.27
Question 3	9	Life of Jacob	56	9	0	4.20
Question 4	9	Jerusalem council	50	4	0	1.62
Question 5	9	The roles of Angels in Jesus' mission	15	9	0	5.53
Question 6	9	Jesus mission in Galilee	51	7	2	5.76
Question 7	9	Senvions of the mountains	30	8	0	3.90
Question 8	9	Jesus transfiguration	27	7	0	4.15
Question 9	9	Parables of the kingdom	38	9	0	5.66
Question 10	9	Jesus resurrection	47	7	0	5.53
Question 11	15	Paul's missionary journey	61	15	4	11.61
Question 12	15	Israel under the leadership of Joshua and Judges	24	12	0	0.54
Question 13	15	Israel under the leadership of Joshua and Judges	31	10	0	3.58