



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	25	0	23	2	3.6000	11/94	8/59	6/33

GRADE : A=0; B=1; C=10; D=12; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	8	2	4.54
Question 2	5	Matching items	24	5	1	3.29
Question 3	10	Friction	24	5	0	1.81
Question 4	10	Equilibrium, relative density	24	7	0	2.54
Question 5	10	Optical instruments, censes	24	7	0	2.94
Question 6	10	Temperature and thermometer	24	7	1	4.04
Question 7	10	Magnetism	24	10	1.5	5.29
Question 8	10	Expansion of solid (thermal)	24	10	2	5.21
Question 9	12.5	Waves	5	5	1.5	3.20
Question 10	12.5	Archmedes, law of flotation	21	10	1	5.10
Question 11	12.5	Radioactivity	22	12.5	2	8.07
PAPER 2						
Question 1	25	Mechanics	25	19	3	10.38
Question 2	25	Electrics current	25	20	2.5	13.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	54	0	54	0	3.2778	40/97	27/60	16/33

GRADE : A=2; B=2; C=29; D=21; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	54	9	2	5.00
Question 2	5	Atomic structure	54	4	1	2.06
Question 3	7	Formula. bonding and nomeclature, mole concept	54	7	0	1.45
Question 4	7	Salts (action of heat on salts), hardness of water	52	5	0	1.92
Question 5	7	Chemical kinetic and equilibrium	54	7	1	5.39
Question 6	7	Non-metal and their compounds	54	7	0	3.26
Question 7	7	Ionic theory and electrolysis, atomic structure	54	5	0	1.93
Question 8	7	Organic chemistry	54	4	0	0.48
Question 9	7	Acids, base and salts	54	7	0	1.46
Question 10	7	Soil chemistry, pollution (acidic rain)	53	7	1	4.53
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	54	3.5	0	1.23
Question 12	7	Hydrogen (preparation)	54	6	0	3.55
Question 13	15	Extraction of metals	1	13.5	13.5	13.50
Question 14	15	Pollution	51	15	5	11.64
PAPER 2						
Question 1	25		54	21	4	10.86
Question 2	25		54	25	12	19.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	116	0	116	0	2.7931	36/97	22/60	13/33

GRADE : A=7; B=24; C=71; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	116	10	2	5.96
Question 2	5	Movement	115	5	0	2.83
Question 3	6	Introduction to biology	116	6	0	3.71
Question 4	6	Safety in our environment	116	6	2	5.12
Question 5	6	Safety in our environment	116	6	0.5	2.69
Question 6	6	Transport of material in living things	112	6	0	2.04
Question 7	6	Cell structure and organization	116	6	0	3.73

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	116	6	1	4.74
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	116	6	1	4.46
Question 10	6	Balance of nature	114	6	0	4.88
Question 11	6	Movement	116	6	0	2.13
Question 12	6	Reproduction, coordination	115	6	0	1.43
Question 13	15	Nutrition	114	14	0	7.25
Question 14	10	Genetics	65	10	0	2.82
Question 15	10	Organic evolution	53	7.5	0	2.73
PAPER 2						
Question 1	25	Nutrition	116	23.5	3	16.06
Question 2	25	Classification of living things	116	23	9.5	16.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	116	0	112	4	3.3190	40/97	25/60	14/33

GRADE : A=3; B=11; C=52; D=46; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	116	9	0	3.73
Question 2	5	Matching items	115	5	0	1.53
Question 3	11	Map reading and interpretation	116	10.5	2	7.55
Question 4	11	Statistics	115	10.5	0	4.50
Question 5	11	Survey	116	10	0	2.47
Question 6	11	Research	116	11	0	5.15
Question 7	11	Photograph reading and interpretation	116	11	1	5.99
Question 8	15	Population	84	15	0	8.93
Question 9	15	Agriculture	106	15	3	10.13
Question 10	15	Solar system	40	13	0	5.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	116	0	116	0	2.1207	32/97	17/60	11/33

GRADE : A=21; B=62; C=31; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	116	10	2	5.97
Question 2	5	Matching items	116	5	0	1.74
Question 3	5	Economic and social development	115	5	0	3.26
Question 4	5	Globalization	97	5	0	2.00
Question 5	5	Culture	114	5	0	4.00
Question 6	5	Culture	116	5	2	4.11
Question 7	5	Citizenship	116	5	0	4.78
Question 8	5	Proper behavior and decision making	116	5	1	4.49
Question 9	5	Life skills	116	5	0	4.89
Question 10	5	Culture	116	5	2	4.90
Question 11	15	Culture, contemporary issues	101	13	0	9.32
Question 12	15	Contemporary , cross cutting issues	84	15	1	10.64
Question 13	15	Culture	69	12	0	6.43
Question 14	15	Government	87	15	5	11.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	28	0	28	0	2.5000	16/36	12/27	11/24

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	27	9	6	7.70
Question 2	5	Theory of literature	28	5	1	3.11
Question 3	10	Theory of literature	28	10	5	7.61
Question 4	10	Theory of literature	26	10	6	8.27
Question 5	10	Theory of literature	28	10	1.5	6.55
Question 6	10	Theory of literature	28	10	2	5.57
Question 7	15	Analysis of play	28	14	0	8.21
Question 8	15	Analysis/interpretation of play	27	12	3	6.89
Question 9	15	Analysis/interpretation of novel	28	10	8	9.14
Question 10	15	Interpretation of poems	1	9	9	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	116	0	115	1	3.1810	41/97	24/60	13/33
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GRADE : A=0; B=3; C=90; D=22; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	116	8	1	3.91
Question 2	5	Kuoanisha	116	5	0	2.56
Question 3	4	Sarufi	116	4	0	1.31
Question 4	4	Mjengo wa tungo	116	4	0	1.91
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	116	8	3	7.74
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	116	8	0	5.47
Question 7	8	Fasihi kwa ujumla	116	8	0	1.39
Question 8	8	Ufahamu na ufupisho	116	6	0	2.34
Question 9	15	Uandishi	50	12	0	6.63
Question 10	15	Uhakiki wa kazi za fasihi andishi	115	14	4	11.41
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	97	13	2	9.88
Question 12	15	Utungaji wa kazi za fasihi simulizi	83	14	0	2.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	117	0	115	2	2.6838	52/97	33/60	19/33

GRADE : A=7; B=34; C=67; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	117	10	0	6.97
Question 2	5	Matching items	117	5	0	3.98
Question 3	5	Factual and non factual information	117	5	0	3.71
Question 4	5	Language use	116	5	0	1.80
Question 5	5	Language use	115	5	0	3.37
Question 6	8	Directions, preposition of place	116	8	0	5.70
Question 7	7	Family tree	117	5	0	1.76
Question 8	10	Decoration	117	10	0	6.82
Question 9	15	Composition, writing skills	98	14	3	8.11
Question 10	15	Literary works	67	15	3	8.93
Question 11	15	Literary works	92	15	0	8.82
Question 12	15	Literary works	87	15	2	8.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	115	0	108	7	3.5217	40/96	25/60	15/33

GRADE : A=0; B=5; C=52; D=51; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	115	11	1	6.66
Question 2	5	Matching items	114	5	0	2.04
Question 3	12	Short notes	115	11	0	5.04
Question 4	12	Establishment of colonialism	114	6	0	0.99
Question 5	11	Sketch map	115	11	0	2.09
Question 6	15	Social and political organization	95	14.5	2	9.71
Question 7	15	Nationalism and decolonization process	26	14	1	7.35
Question 8	15	Colonial economy	112	14	0	9.79
Question 9	15	Africa in the international affairs	104	15	3	10.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	116	0	18	98	4.7931	55/97	36/60	21/33

GRADE : A=0; B=1; C=4; D=13; F=98;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	116	6	0	2.10
Question 2	6	Exponents and radicals, logarithms	116	6	0	0.32
Question 3	6	Probability, sets	116	5	0	0.53
Question 4	6	Coordinate geometry, vectors	116	6	0	1.64
Question 5	6	Areas and perimeters, similarities	113	6	0	0.50
Question 6	6	Rate and variations	116	6	0	2.47
Question 7	6	Accounts, ratio, profit and loss	116	6	0	2.21
Question 8	6	Sequence and series	116	6	0	0.96
Question 9	6	Trigonometry, pythagoras	116	5.5	0	0.33
Question 10	6	Quadratic equations	116	5	0	0.57
Question 11	10	Statistics, circle	116	6	0	0.94
Question 12	10	Earths as sphere, three dimension	116	6.5	0	1.54
Question 13	10	Matrix and transformation	116	5	0	0.79

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programing	114	7	0	0.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	76	0	75	1	3.2105	32/54	15/27	11/15

GRADE : A=2; B=4; C=47; D=22; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	76	18	4	10.63
Question 2	5	Israel patriarchs and Paul missionary journey	76	5	0	2.25
Question 3	9	Life of Jacob	68	8	0	3.91
Question 4	9	Jerusalem council	65	8	0	2.38
Question 5	9	The roles of Angels in Jesus' mission	19	9	0	7.16
Question 6	9	Jesus mission in Galilee	59	7	5	6.59
Question 7	9	Senvions of the mountains	28	8	0	3.71
Question 8	9	Jesus transfiguration	55	9	0	5.65
Question 9	9	Parables of the kingdom	24	9	0	4.58
Question 10	9	Jesus resurrection	57	9	1	5.79
Question 11	15	Paul's missionary journey	70	15	0	11.36
Question 12	15	Israel under the leadership of Joshua and Judges	30	15	0	2.37
Question 13	15	Israel under the leadership of Joshua and Judges	48	10	0	4.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	49	0	49	0	2.8367	7/7	4/4	4/4

GRADE : A=0; B=9; C=39; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	48	8	0	5.21
Question 2	10	Varipus topics	48	4	0	1.81
Question 3	10	Maternal and child health	48	10	1	6.23
Question 4	10	Laundry	48	8	2	4.69
Question 5	10	Eggs, milk and milk products	48	10	2	5.48
Question 6	10	An ideal house	48	9	3	6.72
Question 7	10	Meat and fish	48	8	1.5	4.82
Question 8	10	Catering	48	8	0	3.97
Question 9	10	Cooking food	48	8.5	2	4.39
Question 10	15	Food contamination	22	9	0	4.95
Question 11	15	Meal planning	27	12.5	6	9.50
PAPER 2						
Question 1	100		49	86	49	67.39