



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

**KANDOTO GIRLS SCIENCE SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	129	0	49	80	4.5349	55/94	34/59	10/13

GRADE : A=0; B=0; C=11; D=38; F=80;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	129	8	0	3.26
Question 2	5	Matching items	129	5	0	3.05
Question 3	10	Friction	129	8	0	1.29
Question 4	10	Equilibrium, relative density	129	6	0	1.23
Question 5	10	Optical instruments, censes	126	6	0	1.15
Question 6	10	Temperature and thermometer	128	4.5	0	0.47
Question 7	10	Magnetism	128	8.5	0	2.73
Question 8	10	Expansion of solid (thermal)	120	7.5	0	1.83
Question 9	12.5	Waves	36	3	0	0.51
Question 10	12.5	Archmedes, law of flotation	122	12.5	0	4.50
Question 11	12.5	Radioactivity	93	12.5	0	5.72
<b>PAPER 2</b>						
Question 1	25	Mechanics	129	18	1	7.97
Question 2	25	Electrics current	129	18	1	10.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	129	0	125	4	3.0543	29/97	18/60	7/14

GRADE : A=7; B=18; C=69; D=31; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	129	10	1	4.84
Question 2	5	Atomic structure	129	5	0	2.81
Question 3	7	Formula. bonding and nomeclature, mole concept	129	7	0	2.52
Question 4	7	Salts (action of heat on salts), hardness of water	129	7	0	1.76
Question 5	7	Chemical kinetic and equilibrium	128	7	0	4.18
Question 6	7	Non-metal and their compounds	129	7	0	3.50
Question 7	7	Ionic theory and electrolysis, atomic structure	129	6	0	2.07
Question 8	7	Organic chemistry	129	7	0	0.67
Question 9	7	Acids, base and salts	129	7	0	1.11
Question 10	7	Soil chemistry, pollution (acidic rain)	129	7	0	4.50
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	129	4.5	0	1.60
Question 12	7	Hydrogen (preparation)	126	7	0	3.99
Question 13	15	Extraction of metals	2	12.5	8.5	10.50
Question 14	15	Pollution	127	14.5	1	10.46
<b>PAPER 2</b>						
Question 1	25		129	25	2	14.73
Question 2	25		129	25	0	19.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	129	0	129	0	1.8682	12/97	6/60	2/14

GRADE : A=51; B=48; C=26; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	129	10	2	7.19
Question 2	5	Movement	129	5	0	3.25
Question 3	6	Introduction to biology	129	6	1	5.42
Question 4	6	Safety in our environment	128	6	0	5.63
Question 5	6	Safety in our environment	129	6	0	3.07
Question 6	6	Transport of material in living things	128	6	0	3.50
Question 7	6	Cell structure and organization	129	6	0	3.92

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	129	6	0	4.59
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	129	6	1	4.68
Question 10	6	Balance of nature	129	6	0	5.21
Question 11	6	Movement	128	6	0	3.03
Question 12	6	Reproduction, coordination	126	6	0	3.17
Question 13	15	Nutrition	129	15	1	10.15
Question 14	10	Genetics	88	9	0	3.62
Question 15	10	Organic evolution	43	9	0	5.30
<b>PAPER 2</b>						
Question 1	25	Nutrition	129	24.5	9	20.38
Question 2	25	Classification of living things	129	25	6.5	18.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	129	0	124	5	2.9147	25/97	15/60	7/14

**GRADE : A=6; B=32; C=63; D=23; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	129	8	0	4.33
Question 2	5	Matching items	129	5	0	1.66
Question 3	11	Map reading and interpretation	129	10	0	6.21
Question 4	11	Statistics	129	11	0	7.61
Question 5	11	Survey	129	11	0	3.60
Question 6	11	Research	129	11	1	7.58
Question 7	11	Photograph reading and interpretation	129	11	0	6.33
Question 8	15	Population	89	14.5	1	7.87
Question 9	15	Agriculture	116	15	0	10.45
Question 10	15	Solar system	44	15	0	9.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	129	0	129	0	2.3643	46/97	27/60	8/14

**GRADE : A=17; B=52; C=56; D=4; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	129	10	3	5.90
Question 2	5	Matching items	129	5	0	2.24
Question 3	5	Economic and social development	129	5	0	3.22
Question 4	5	Globalization	129	5	0	1.59
Question 5	5	Culture	127	5	0	2.98
Question 6	5	Culture	129	5	1	4.53
Question 7	5	Citizenship	129	5	0	4.70
Question 8	5	Proper behavior and decision making	129	5	0	4.40
Question 9	5	Life skills	129	5	4	4.65
Question 10	5	Culture	129	5	3	4.86
Question 11	15	Culture, contemporary issues	104	13.5	1	8.19
Question 12	15	Contemporary , cross cutting issues	93	15	0	9.60
Question 13	15	Culture	85	13	1	6.15
Question 14	15	Government	102	14.5	0	10.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	129	0	128	1	2.8915	17/97	10/60	4/14

**GRADE : A=2; B=21; C=96; D=9; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	128	8	0	5.08
Question 2	5	Kuoanisha	129	5	0	3.36
Question 3	4	Sarufi	129	4	0	1.30
Question 4	4	Mjengo wa tungo	128	4	0	0.90
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	129	8	0	7.54
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	128	8	0	4.29
Question 7	8	Fasihi kwa ujumla	128	8	0	1.18
Question 8	8	Ufahamu na ufupisho	129	8	0	2.69
Question 9	15	Uandishi	120	12	0	8.09
Question 10	15	Uhakiki wa kazi za fasihi andishi	126	15	5.5	12.15
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	102	13	2	11.31
Question 12	15	Utungaji wa kazi za fasihi simulizi	36	15	0	6.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	129	0	129	0	1.6124	12/97	6/60	2/14

GRADE : A=69; B=41; C=19; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	129	10	4	7.96
Question 2	5	Matching items	129	5	0	4.64
Question 3	5	Factual and non factual information	129	5	1	4.47
Question 4	5	Language use	129	5	0	3.60
Question 5	5	Language use	129	5	0	4.30
Question 6	8	Directions, preposition of place	129	8	0	7.05
Question 7	7	Family tree	129	6	0	2.22
Question 8	10	Decoration	127	10	0	7.20
Question 9	15	Composition, writing skills	64	14	1	7.58
Question 10	15	Literary works	124	15	1	11.83
Question 11	15	Literary works	113	15	3	11.48
Question 12	15	Literary works	88	15	0	10.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	129	0	113	16	3.4574	36/96	22/60	8/14

GRADE : A=1; B=9; C=65; D=38; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	129	13	2	7.95
Question 2	5	Matching items	128	5	0	2.29
Question 3	12	Short notes	129	12	0	6.53
Question 4	12	Establishment of colonialism	129	12	0	2.37
Question 5	11	Sketch map	129	8	0	3.22
Question 6	15	Social and political organization	109	15	1	9.47
Question 7	15	Nationalism and decolonization process	44	14	1	9.91
Question 8	15	Colonial economy	119	14	1	9.04
Question 9	15	Africa in the international affairs	112	14	0	5.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	129	0	69	60	4.1395	14/97	9/60	3/14

GRADE : A=2; B=4; C=28; D=35; F=60;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	129	6	0.5	4.34
Question 2	6	Exponents and radicals, logarithms	129	6	0	1.72
Question 3	6	Probability, sets	129	6	0	1.72
Question 4	6	Coordinate geometry, vectors	129	6	0	3.19
Question 5	6	Areas and perimeters, similarities	119	6	0	2.15
Question 6	6	Rate and variations	129	6	0	3.27
Question 7	6	Accounts, ratio, profit and loss	128	6	0	1.76
Question 8	6	Sequence and series	129	5.5	0	2.34
Question 9	6	Trigonometry, pythagorus	129	5.5	0	1.57
Question 10	6	Quadratic equations	129	5.5	0	1.31
Question 11	10	Statistics, circle	129	9	0	2.37
Question 12	10	Earths as sphere, three dimension	129	8.5	0	1.81
Question 13	10	Matrix and transformation	129	10	0	3.25
Question 14	10	Function, linear programing	121	10	0	2.02