



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

**KINDOROKO SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	15	0	10	5	4.0667	31/94	20/59	4/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	15	7	1	3.87
Question 2	5	Matching items	15	5	0	3.20
Question 3	10	Friction	15	3	0	0.97
Question 4	10	Equilibrium, relative density	15	4	0	1.67
Question 5	10	Optical instruments, censes	15	4	0	2.07
Question 6	10	Temperature and thermometer	15	4	0	0.87
Question 7	10	Magnetism	15	7.5	1	4.03
Question 8	10	Expansion of solid (thermal)	15	7.5	2	4.97
Question 9	12.5	Waves	3	2	0	0.67
Question 10	12.5	Archmedes, law of flotation	13	11	1	5.81
Question 11	12.5	Radioactivity	14	12.5	4.5	9.50
<b>PAPER 2</b>						
Question 1	25	Mechanics	15	11.5	2.5	7.13
Question 2	25	Electrics current	15	23.5	4	10.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	21	0	21	0	3.0000	25/97	17/60	6/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	21	9	2	6.05
Question 2	5	Atomic structure	21	5	2	3.62
Question 3	7	Formula. bonding and nomeclature, mole concept	21	7	0	3.79
Question 4	7	Salts (action of heat on salts), hardness of water	21	6	0	2.12
Question 5	7	Chemical kinetic and equilibrium	21	5	2	4.02
Question 6	7	Non-metal and their compounds	21	7	0	4.88
Question 7	7	Ionic theory and electrolysis, atomic structure	21	5.5	0	2.45
Question 8	7	Organic chemistry	21	2	0	0.33
Question 9	7	Acids, base and salts	21	2	0	0.90
Question 10	7	Soil chemistry, pollution (acidic rain)	21	7	0	4.62
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	21	4	0	1.67
Question 12	7	Hydrogen (preparation)	21	6	0	4.36
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	21	15	1	11.31
<b>PAPER 2</b>						
Question 1	25		21	19	4.5	9.00
Question 2	25		21	25	19	22.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	45	0	44	1	3.2222	53/97	35/60	12/14

GRADE : A=0; B=5; C=26; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	45	9	2	5.40
Question 2	5	Movement	45	5	0	2.20
Question 3	6	Introduction to biology	45	6	1	3.60
Question 4	6	Safety in our environment	45	6	2	2.82
Question 5	6	Safety in our environment	45	6	0	2.22
Question 6	6	Transport of material in living things	42	6	0	1.70
Question 7	6	Cell structure and organization	45	5	1	2.98

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	44	6	2	5.30
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	45	6	1.5	4.74
Question 10	6	Balance of nature	45	6	1	4.98
Question 11	6	Movement	42	4.5	0	2.04
Question 12	6	Reproduction, coordination	45	6	0	3.31
Question 13	15	Nutrition	45	14	0	7.70
Question 14	10	Genetics	37	9	0	3.30
Question 15	10	Organic evolution	6	5	0	1.67
<b>PAPER 2</b>						
Question 1	25	Nutrition	45	17	3	9.14
Question 2	25	Classification of living things	45	22	7	15.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	45	0	31	14	3.8222	56/97	35/60	12/14

**GRADE : A=0; B=1; C=20; D=10; F=14;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	45	9	1	3.18
Question 2	5	Matching items	45	5	0	2.11
Question 3	11	Map reading and interpretation	45	9.5	2.5	6.11
Question 4	11	Statistics	45	10	0	4.11
Question 5	11	Survey	43	6	0	0.67
Question 6	11	Research	45	11	0	5.70
Question 7	11	Photograph reading and interpretation	44	11	0.5	5.20
Question 8	15	Population	31	15	0	8.21
Question 9	15	Agriculture	39	13	1.5	8.65
Question 10	15	Solar system	16	8	2	4.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	45	0	45	0	2.4222	51/97	30/60	10/14

**GRADE : A=5; B=19; C=18; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	45	8	2	5.47
Question 2	5	Matching items	45	5	0	1.96
Question 3	5	Economic and social development	45	5	1	2.93
Question 4	5	Globalization	39	5	0	1.21
Question 5	5	Culture	44	5	0	4.40
Question 6	5	Culture	45	5	1	4.11
Question 7	5	Citizenship	45	5	3	4.82
Question 8	5	Proper behavior and decision making	45	5	0	4.30
Question 9	5	Life skills	45	5	4	4.73
Question 10	5	Culture	45	5	0	4.33
Question 11	15	Culture, contemporary issues	41	13	1	8.46
Question 12	15	Contemporary , cross cutting issues	42	15	2	9.32
Question 13	15	Culture	38	14	1	6.82
Question 14	15	Government	13	15	8	12.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	45	0	44	1	3.1778	40/97	23/60	11/14

**GRADE : A=1; B=1; C=33; D=9; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	45	8	1	3.98
Question 2	5	Kuoanisha	45	5	0	2.16
Question 3	4	Sarufi	45	3	0	0.96
Question 4	4	Mjengo wa tungo	45	4	0	1.40
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	45	8	3	7.13
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	45	8	0	4.38
Question 7	8	Fasihi kwa ujumla	45	8	0	3.91
Question 8	8	Ufahamu na ufupisho	45	6	0	2.53
Question 9	15	Uandishi	29	10	1	6.03
Question 10	15	Uhakiki wa kazi za fasihi andishi	40	14	0	9.90
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	42	14	9	11.60
Question 12	15	Utungaji wa kazi za fasihi simulizi	20	12	0	3.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	45	0	45	0	2.5111	43/97	28/60	11/14

GRADE : A=6; B=15; C=19; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	45	10	2	7.22
Question 2	5	Matching items	45	5	1	4.11
Question 3	5	Factual and non factual information	45	5	0	4.29
Question 4	5	Language use	45	5	0	2.82
Question 5	5	Language use	45	5	0	3.62
Question 6	8	Directions, preposition of place	45	8	0	3.67
Question 7	7	Family tree	45	7	0	2.62
Question 8	10	Decoration	45	9	0	7.27
Question 9	15	Composition, writing skills	14	10	4	6.96
Question 10	15	Literary works	40	13	4	8.13
Question 11	15	Literary works	40	15	1	7.80
Question 12	15	Literary works	39	14	4.5	10.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	45	0	44	1	3.1333	22/96	14/60	5/14

GRADE : A=2; B=4; C=26; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	45	11	1	6.69
Question 2	5	Matching items	45	5	0	2.78
Question 3	12	Short notes	45	11	0	4.84
Question 4	12	Establishment of colonialism	45	8	0	3.02
Question 5	11	Sketch map	45	8	0	5.82
Question 6	15	Social and political organization	41	14	5	9.22
Question 7	15	Nationalism and decolonization process	18	14	2	10.69
Question 8	15	Colonial economy	39	14	4	9.42
Question 9	15	Africa in the international affairs	35	14	6	9.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	8	0	7	1	3.3750	23/48	14/33	4/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	8	9	2	7.50
Question 2	5	Matching items	8	5	2	4.38
Question 3	10	Communication	8	6	2	4.00
Question 4	10	Business unit	8	10	6	8.25
Question 5	10	Entrepreneurship, taxation	8	9.5	4	6.50
Question 6	10	Insurance	8	8	0	1.63
Question 7	10	Various topics (definitions)	8	8	1	4.63
Question 8	15	Entrepreneurship, home trade	5	10	0	2.20
Question 9	15	International trade, production	3	9.5	7	8.17
Question 10	15	International trade, home trade	8	11.5	2.5	8.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	41	0	11	30	4.7073	42/97	27/60	10/14

GRADE : A=0; B=0; C=1; D=10; F=30;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	41	5	0.5	2.43
Question 2	6	Exponents and radicals, logarithms	41	3	0	0.60
Question 3	6	Probability, sets	41	3	0	0.85
Question 4	6	Coordinate geometry, vectors	41	6	0	2.43
Question 5	6	Areas and perimeters, similarities	41	5	0	1.39
Question 6	6	Rate and variations	40	6	0	2.66
Question 7	6	Accounts, ratio, profit and loss	41	3.5	0	1.95
Question 8	6	Sequence and series	41	4.5	0	1.11
Question 9	6	Trigonometry, pythagoras	41	3	0	0.13
Question 10	6	Quadratic equations	40	5	0	0.93
Question 11	10	Statistics, circle	41	5.5	0	1.88
Question 12	10	Earths as sphere, three dimension	41	10	0	1.63
Question 13	10	Matrix and transformation	41	6	0	2.65
Question 14	10	Function, linear programming	35	6	0	0.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	4	0	4	0	3.2500	14/48	8/33	3/10

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

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	4	9	0	5.50
Question 2	10	Auditing A/C	4	2	1	1.25
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	4	9	4	6.50
Question 4	10	Financial statement	4	10	6.5	9.13
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	4	6	2	4.00
Question 6	10	Bank reconciliation	4	10	10	10.00
Question 7	20	Joint venture A/C	4	16	15	15.75
Question 8	20	Depreciation of fixed asset	4	1.2	1.2	1.20
Question 9	20	Partnership A/C	0	0	0	0.00