



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	29	0	6	23	4.7241	70/94	41/59	5/10

GRADE : A=0; B=0; C=2; D=4; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	29	7	1	4.00
Question 2	5	Matching items	29	4	0	2.55
Question 3	10	Friction	29	5	0	0.79
Question 4	10	Equilibrium, relative density	29	8	0	1.69
Question 5	10	Optical instruments, censes	29	3	0	0.81
Question 6	10	Temperature and thermometer	29	5	0	0.90
Question 7	10	Magnetism	29	7	0	3.17
Question 8	10	Expansion of solid (thermal)	29	7.5	0	2.84
Question 9	12.5	Waves	15	8	0	1.17
Question 10	12.5	Archmedes, law of flotation	24	11	0	3.48
Question 11	12.5	Radioactivity	19	11	0	3.00
<b>PAPER 2</b>						
Question 1	25	Mechanics	28	12	2.5	6.04
Question 2	25	Electrics current	28	13.5	0	6.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	30	0	17	13	4.3333	84/97	52/60	8/10

GRADE : A=0; B=0; C=3; D=14; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	29	6	1	3.03
Question 2	5	Atomic structure	29	5	0	2.00
Question 3	7	Formula. bonding and nomeclature, mole concept	28	4	0	0.25
Question 4	7	Salts (action of heat on salts), hardness of water	29	6.5	0	1.22
Question 5	7	Chemical kinetic and equilibrium	29	6	0	3.00
Question 6	7	Non-metal and their compounds	29	6	0	2.86
Question 7	7	Ionic theory and electrolysis, atomic structure	29	3.5	0	1.14
Question 8	7	Organic chemistry	29	0	0	0.00
Question 9	7	Acids, base and salts	28	6	0	1.11
Question 10	7	Soil chemistry, pollution (acidic rain)	28	7	0	3.52
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	29	3	0	1.05
Question 12	7	Hydrogen (preparation)	28	6	0	2.18
Question 13	15	Extraction of metals	1	15	15	15.00
Question 14	15	Pollution	27	15	0	8.56
<b>PAPER 2</b>						
Question 1	25		30	11	0	3.70
Question 2	25		30	24.5	0	12.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	55	0	39	16	3.7091	70/97	41/60	4/10

GRADE : A=2; B=5; C=16; D=16; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	55	10	2	5.20
Question 2	5	Movement	55	5	0	1.31
Question 3	6	Introduction to biology	55	6	0	3.05
Question 4	6	Safety in our environment	53	6	0	4.12
Question 5	6	Safety in our environment	54	6	0	2.12
Question 6	6	Transport of material in living things	47	6	0	2.49
Question 7	6	Cell structure and organization	55	4.5	0	2.26

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	51	6	0	3.26
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	55	6	0	3.68
Question 10	6	Balance of nature	55	6	0	3.69
Question 11	6	Movement	44	4.5	0	0.90
Question 12	6	Reproduction, coordination	52	6	0	2.25
Question 13	15	Nutrition	52	12	0	6.24
Question 14	10	Genetics	25	5.5	0	0.90
Question 15	10	Organic evolution	25	10	0	5.64
<b>PAPER 2</b>						
Question 1	25	Nutrition	55	22	2.5	11.45
Question 2	25	Classification of living things	55	19	0.5	10.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	55	0	32	23	4.0364	69/97	42/60	4/10

**GRADE : A=0; B=4; C=13; D=15; F=23;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	6	0	2.87
Question 2	5	Matching items	55	5	0	1.00
Question 3	11	Map reading and interpretation	55	9.5	0	5.02
Question 4	11	Statistics	54	9.5	0	4.20
Question 5	11	Survey	52	8	0	2.98
Question 6	11	Research	54	11	0	3.42
Question 7	11	Photograph reading and interpretation	55	11	0	5.35
Question 8	15	Population	35	14	0	5.10
Question 9	15	Agriculture	51	15	0	7.89
Question 10	15	Solar system	17	9	0	2.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	55	0	54	1	2.6000	60/97	35/60	4/10

**GRADE : A=8; B=14; C=26; D=6; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	8	2	5.44
Question 2	5	Matching items	55	4	0	1.64
Question 3	5	Economic and social development	55	5	0	2.26
Question 4	5	Globalization	44	5	0	1.39
Question 5	5	Culture	51	5	0	2.37
Question 6	5	Culture	52	5	0	3.79
Question 7	5	Citizenship	50	5	1	4.58
Question 8	5	Proper behavior and decision making	54	5	1	3.88
Question 9	5	Life skills	55	5	0	4.27
Question 10	5	Culture	54	5	0	4.39
Question 11	15	Culture, contemporary issues	42	14	2	9.20
Question 12	15	Contemporary , cross cutting issues	37	14	2.5	11.15
Question 13	15	Culture	39	14	1	8.00
Question 14	15	Government	40	15	3	9.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	54	0	44	10	3.9815	93/97	56/60	9/10

**GRADE : A=0; B=0; C=11; D=33; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	54	7	1	3.11
Question 2	5	Kuoanisha	54	4	0	2.07
Question 3	4	Sarufi	52	2	0	0.42
Question 4	4	Mjengo wa tungo	53	4	0	1.23
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	54	8	4	7.39
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	54	8	0	2.74
Question 7	8	Fasihi kwa ujumla	54	6	0	1.81
Question 8	8	Ufahamu na ufupisho	52	6	0	1.48
Question 9	15	Uandishi	21	9	0	1.76
Question 10	15	Uhakiki wa kazi za fasihi andishi	50	15	2	7.47
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	48	14	0	9.15
Question 12	15	Utungaji wa kazi za fasihi simulizi	33	7	0	2.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	55	0	48	7	3.4182	72/97	43/60	4/10

GRADE : A=1; B=3; C=30; D=14; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	9	1	5.16
Question 2	5	Matching items	55	5	0	3.25
Question 3	5	Factual and non factual information	55	5	0	4.07
Question 4	5	Language use	52	5	0	2.00
Question 5	5	Language use	49	5	0	2.65
Question 6	8	Directions, preposition of place	55	8	0	6.33
Question 7	7	Family tree	55	5	0	1.47
Question 8	10	Decoration	54	9	0	4.15
Question 9	15	Composition, writing skills	30	9.5	0	5.97
Question 10	15	Literary works	44	12.5	0	6.03
Question 11	15	Literary works	48	11.5	0	6.17
Question 12	15	Literary works	42	14.5	0	6.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	55	0	37	18	4.0909	70/96	42/60	4/10

GRADE : A=0; B=0; C=13; D=24; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	55	12	1	6.00
Question 2	5	Matching items	55	5	0	1.89
Question 3	12	Short notes	53	11	0	2.68
Question 4	12	Establishment of colonialism	55	6	0	1.42
Question 5	11	Sketch map	55	8	0	1.95
Question 6	15	Social and political organization	45	13	0	6.98
Question 7	15	Nationalism and decolonization process	7	13	0	4.43
Question 8	15	Colonial economy	53	14	0	8.40
Question 9	15	Africa in the international affairs	48	14	1	8.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	16	0	13	3	3.6875	28/48	18/33	2/5

GRADE : A=0; B=0; C=8; D=5; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	16	6	0	3.25
Question 2	5	Matching items	16	5	1	2.50
Question 3	10	Communication	16	8	0	5.97
Question 4	10	Business unit	16	10	0	5.44
Question 5	10	Entrepreneurship, taxation	16	9.5	2	4.97
Question 6	10	Insurance	16	10	0	7.72
Question 7	10	Various topics (definitions)	16	6	0	2.38
Question 8	15	Entrepreneurship, home trade	12	6	0	1.50
Question 9	15	International trade, production	8	10	0	5.19
Question 10	15	International trade, home trade	13	13	1	7.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	55	0	3	52	4.8909	67/97	41/60	5/10

GRADE : A=0; B=0; C=3; D=0; F=52;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	55	6	0	2.16
Question 2	6	Exponents and radicals, logarithms	55	5.5	0	0.31
Question 3	6	Probability, sets	55	3	0	0.22
Question 4	6	Coordinate geometry, vectors	55	4.5	0	0.60
Question 5	6	Areas and perimeters, similarities	55	6	0	0.25
Question 6	6	Rate and variations	55	5	0	1.08
Question 7	6	Accounts, ratio, profit and loss	55	4	0	1.95
Question 8	6	Sequence and series	55	4.5	0	0.35
Question 9	6	Trigonometry, pythagoras	55	6	0	0.47
Question 10	6	Quadratic equations	55	3.5	0	0.25
Question 11	10	Statistics, circle	55	5	0	0.95
Question 12	10	Earths as sphere, three dimension	55	7	0	1.12
Question 13	10	Matrix and transformation	55	5	0	0.51
Question 14	10	Function, linear programming	54	6.5	0	0.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	16	0	7	9	4.3750	36/48	25/33	5/5

GRADE : A=0; B=0; C=3; D=4; F=9;

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	16	9	1	5.94
Question 2	10	Auditing A/C	16	3	0	1.63
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	16	8	0	3.81
Question 4	10	Financial statement	16	10	0	1.66
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	16	7	1	3.13
Question 6	10	Bank reconciliation	15	10	0	2.87
Question 7	20	Joint venture A/C	15	14	0	6.87
Question 8	20	Depreciation of fixed asset	4	1.8	0	0.83
Question 9	20	Partnership A/C	12	6	2	3.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	18	0	17	1	3.5000	39/54	19/27	4/9

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	18	15	5	10.11
Question 2	5	Israel patriarchs and Paul missionary journey	18	3	0	0.67
Question 3	9	Life of Jacob	17	8	1	4.59
Question 4	9	Jerusalem council	15	6	0	1.80
Question 5	9	The roles of Angels in Jesus' mission	3	9	6	7.00
Question 6	9	Jesus mission in Galilee	15	7	4	5.73
Question 7	9	Senvions of the mountains	0	0	0	0.00
Question 8	9	Jesus transfiguration	5	6	3	4.20
Question 9	9	Parables of the kingdom	13	8	0	4.92
Question 10	9	Jesus resurrection	18	7	1	4.78
Question 11	15	Paul's missionary journey	18	15	3	11.89
Question 12	15	Israel under the leadership of Joshua and Judges	5	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	13	7	0	2.08