



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	23	0	4	19	4.7391	71/94	42/59	6/10

GRADE : A=0; B=0; C=2; D=2; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	23	7	0	3.13
Question 2	5	Matching items	23	4	0	3.09
Question 3	10	Friction	23	8	0	1.13
Question 4	10	Equilibrium, relative density	23	4	0	0.65
Question 5	10	Optical instruments, censes	23	4	0	0.26
Question 6	10	Temperature and thermometer	23	4	0	0.70
Question 7	10	Magnetism	23	6.5	0	2.41
Question 8	10	Expansion of solid (thermal)	22	7.5	0	1.45
Question 9	12.5	Waves	8	3.5	0	1.50
Question 10	12.5	Archmedes, law of flotation	21	12	0	4.24
Question 11	12.5	Radioactivity	16	12.5	0	4.28
PAPER 2						
Question 1	25	Mechanics	23	11.5	2	5.50
Question 2	25	Electrics current	23	20	1	7.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	24	0	22	2	3.7083	58/97	36/60	4/10

GRADE : A=1; B=0; C=6; D=15; 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	4.75
Question 2	5	Atomic structure	24	5	0	2.25
Question 3	7	Formula. bonding and nomeclature, mole concept	23	6	0	1.02
Question 4	7	Salts (action of heat on salts), hardness of water	24	6	0	1.59
Question 5	7	Chemical kinetic and equilibrium	23	6	0	2.70
Question 6	7	Non-metal and their compounds	24	7	0	1.31
Question 7	7	Ionic theory and electrolysis, atomic structure	24	7	0	2.00
Question 8	7	Organic chemistry	24	1	0	0.13
Question 9	7	Acids, base and salts	24	7	0	0.83
Question 10	7	Soil chemistry, pollution (acidic rain)	24	7	0	3.69
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	24	5	0	1.27
Question 12	7	Hydrogen (preparation)	23	6	0	3.20
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	24	13.5	4	10.17
PAPER 2						
Question 1	25		24	24	1	10.92
Question 2	25		24	23	10	17.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	45	0	26	19	3.9556	77/97	45/60	5/10

GRADE : A=2; B=3; C=9; D=12; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	45	10	2	5.69
Question 2	5	Movement	45	5	0	2.87
Question 3	6	Introduction to biology	41	6	0	2.07
Question 4	6	Safety in our environment	44	6	0	3.20
Question 5	6	Safety in our environment	41	5	0	1.80
Question 6	6	Transport of material in living things	42	6	0	0.93
Question 7	6	Cell structure and organization	44	6	0	2.50

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	37	6	0	3.35
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	43	6	0	3.14
Question 10	6	Balance of nature	44	6	0	2.91
Question 11	6	Movement	44	6	0	1.68
Question 12	6	Reproduction, coordination	34	5	0	1.29
Question 13	15	Nutrition	42	14	0	4.65
Question 14	10	Genetics	24	6	0	1.69
Question 15	10	Organic evolution	11	8	0	1.00
PAPER 2						
Question 1	25	Nutrition	45	22.5	0	9.20
Question 2	25	Classification of living things	44	21.5	4	11.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	45	0	26	19	4.1333	73/97	44/60	5/10

GRADE : A=1; B=0; C=10; D=15; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	45	8	0	3.07
Question 2	5	Matching items	45	2	0	0.78
Question 3	11	Map reading and interpretation	45	9.5	0	4.11
Question 4	11	Statistics	45	11	0	4.99
Question 5	11	Survey	41	6	0	0.78
Question 6	11	Research	44	11	0	4.20
Question 7	11	Photograph reading and interpretation	43	10	0	3.38
Question 8	15	Population	39	15	0.5	6.77
Question 9	15	Agriculture	29	14	1	7.34
Question 10	15	Solar system	13	12	1	5.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	45	0	41	4	3.0444	76/97	45/60	5/10

GRADE : A=4; B=6; C=23; D=8; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	45	9	0	4.82
Question 2	5	Matching items	45	5	0	1.82
Question 3	5	Economic and social development	42	4.5	0	2.56
Question 4	5	Globalization	33	5	0	1.23
Question 5	5	Culture	42	5	0	2.67
Question 6	5	Culture	41	5	0	3.27
Question 7	5	Citizenship	44	5	0	4.50
Question 8	5	Proper behavior and decision making	45	5	0	4.07
Question 9	5	Life skills	44	5	1	4.14
Question 10	5	Culture	43	5	0	3.95
Question 11	15	Culture, contemporary issues	39	14	0	6.45
Question 12	15	Contemporary , cross cutting issues	39	14	0	9.46
Question 13	15	Culture	22	11	0	4.73
Question 14	15	Government	28	14	5	8.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	45	0	40	5	3.7111	83/97	52/60	7/10

GRADE : A=1; B=2; C=11; D=26; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	45	7	1	3.78
Question 2	5	Kuoanisha	45	5	0	3.24
Question 3	4	Sarufi	42	2	0	0.74
Question 4	4	Mjengo wa tungo	43	4	0	0.91
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	45	8	2	7.09
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	45	8	0	3.64
Question 7	8	Fasihi kwa ujumla	45	7	0	2.22
Question 8	8	Ufahamu na ufupisho	43	7	0	2.10
Question 9	15	Uandishi	26	12	0	4.52
Question 10	15	Uhakiki wa kazi za fasihi andishi	43	13	0	7.78
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	39	13	0	8.37
Question 12	15	Utungaji wa kazi za fasihi simulizi	17	8	0	1.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	45	0	38	7	3.5556	80/97	48/60	5/10

GRADE : A=1; B=3; C=18; D=16; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	45	10	0	5.76
Question 2	5	Matching items	45	5	0	3.51
Question 3	5	Factual and non factual information	45	5	1	4.11
Question 4	5	Language use	44	5	0	1.73
Question 5	5	Language use	36	5	0	1.97
Question 6	8	Directions, preposition of place	44	8	0	3.32
Question 7	7	Family tree	44	6	0	2.36
Question 8	10	Decoration	45	9	0	6.09
Question 9	15	Composition, writing skills	41	11	0	6.09
Question 10	15	Literary works	32	11.5	1	5.39
Question 11	15	Literary works	33	10	0	4.55
Question 12	15	Literary works	21	12	0	7.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	33	0	8	25	4.7576	92/96	58/60	9/10

GRADE : A=0; B=0; C=0; D=8; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	33	9	1	4.52
Question 2	5	Matching items	33	5	0	1.67
Question 3	12	Short notes	30	8	0	1.57
Question 4	12	Establishment of colonialism	33	4	0	0.61
Question 5	11	Sketch map	32	6	0	1.09
Question 6	15	Social and political organization	30	10.5	0	5.37
Question 7	15	Nationalism and decolonization process	14	9	0	2.93
Question 8	15	Colonial economy	31	12	0	6.11
Question 9	15	Africa in the international affairs	14	12.5	0	6.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	18	0	6	12	4.5000	39/48	26/33	4/5

GRADE : A=0; B=1; C=1; D=4; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	18	12	3	7.00
Question 2	5	Matching items	18	5	0	3.39
Question 3	10	Communication	15	2	0	0.40
Question 4	10	Business unit	13	10	0	4.46
Question 5	10	Entrepreneurship, taxation	18	8.5	0	3.06
Question 6	10	Insurance	17	5	0	1.35
Question 7	10	Various topics (definitions)	15	7	0	1.80
Question 8	15	Entrepreneurship, home trade	9	6	0	2.44
Question 9	15	International trade, production	15	11	0	4.77
Question 10	15	International trade, home trade	10	9.5	0	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	45	0	6	39	4.7778	53/97	35/60	3/10

GRADE : A=0; B=0; C=4; D=2; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	45	6	0	1.20
Question 2	6	Exponents and radicals, logarithms	45	3	0	0.56
Question 3	6	Probability, sets	45	5	0	0.74
Question 4	6	Coordinate geometry, vectors	45	6	0	0.91
Question 5	6	Areas and perimeters, similarities	45	6	0	1.16
Question 6	6	Rate and variations	45	6	0	1.57
Question 7	6	Accounts, ratio, profit and loss	45	5.5	0	1.71
Question 8	6	Sequence and series	45	5	0	0.47
Question 9	6	Trigonometry, pythagoras	45	3	0	0.09
Question 10	6	Quadratic equations	45	4	0	0.36
Question 11	10	Statistics, circle	45	8	0	1.57
Question 12	10	Earths as sphere, three dimension	45	6	0	0.86
Question 13	10	Matrix and transformation	45	5	0	0.78
Question 14	10	Function, linear programming	45	6	0	0.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	18	0	13	5	3.3333	16/48	10/33	1/5

GRADE : A=3; B=2; C=4; D=4; F=5;

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	18	15	0	7.78
Question 2	10	Auditing A/C	18	5	0	2.94
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	18	9	0	3.94
Question 4	10	Financial statement	18	10	0	5.53
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	18	9	0	4.06
Question 6	10	Bank reconciliation	18	10	0	6.72
Question 7	20	Joint venture A/C	18	20	0	10.94
Question 8	20	Depreciation of fixed asset	11	9.72	0	3.58
Question 9	20	Partnership A/C	8	7.83	0	4.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	13	0	10	3	4.0000	45/54	22/27	7/9

GRADE : A=0; B=0; C=3; D=7; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	13	12	5	7.92
Question 2	5	Israel patriarchs and Paul missionary journey	13	3	0	1.38
Question 3	9	Life of Jacob	11	9	2	5.82
Question 4	9	Jerusalem council	12	7	0	2.25
Question 5	9	The roles of Angels in Jesus' mission	4	9	0	3.00
Question 6	9	Jesus mission in Galilee	9	6	4	5.33
Question 7	9	Senvions of the mountains	6	5	0	2.83
Question 8	9	Jesus transfiguration	6	4	4	4.00
Question 9	9	Parables of the kingdom	6	7	4	5.50
Question 10	9	Jesus resurrection	11	7	3	4.73
Question 11	15	Paul's missionary journey	10	15	4	6.70
Question 12	15	Israel under the leadership of Joshua and Judges	6	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	9	0	0	0.00