



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

**RHINO TECHNICAL SECONDARY SCHOOL  
FORM TWO SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	20	0	4	16	4.8000	94/100	59/62	15/15

GRADE : A=0; B=0; C=0; D=4; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	20	9	1	3.55
Question 2	10	Element, mixture and compound(matter)	20	5	0	1.95
Question 3	10	Water	20	1	0	0.40
Question 4	10	Matter, laboratory techniques	20	9	0	4.85
Question 5	10	Oxygen, water	20	5.5	0	2.73
Question 6	10	Atomic structure	20	9	1	4.30
Question 7	10	Formula, bonding and nomenclature	18	2	0	0.28
Question 8	10	Periodic classification	20	5.5	0	1.58
Question 9	10	Formula, bonding and nomenclature	16	0	0	0.00
Question 10	10	Formula, bonding and nomenclature, chemistry, laboratory apparatus	20	4	0	0.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	20	0	10	10	4.3000	89/100	55/62	15/15

GRADE : A=0; B=0; C=4; D=6; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	20	7	2	4.45
Question 2	10	Various topics	20	10	4	6.45
Question 3	5	Transport of materials in living things	20	3	0	1.70
Question 4	5	Various topics	20	3	1	1.70
Question 5	10	Introduction to biology	20	8.5	0	4.10
Question 6	10	Safety in our environment	19	8	0	1.89
Question 7	10	Transport of materials in living things	20	4	0	1.20
Question 8	10	Nutrition, gaseous exchange and respiration	20	4	0	2.90
Question 9	10	Balance of nature	16	8	0	3.53
Question 10	20	Classification of living things	1	0	0	0.00
Question 11	20	Health and diseases	15	11	0	3.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	20	0	11	9	3.9000	91/100	56/62	15/15

GRADE : A=0; B=2; C=7; D=2; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	20	6	1	3.30
Question 2	5	Matching items	20	3	0	2.00
Question 3	10	True and false	20	9	5	6.65
Question 4	14	Weather and climate	20	7	0	2.50
Question 5	14	Map work	20	9	0	3.78
Question 6	17	Agriculture, Earth as a sphere, energy resource	20	17	0	8.80
Question 7	15	Mining	7	15	0	4.14
Question 8	15	Forestry	14	14	1	8.57
Question 9	15	Agriculture	9	13	0	8.33
Question 10	15	Tourism	7	10	0	4.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	20	0	12	8	3.7500	93/100	56/62	15/15

GRADE : A=0; B=4; C=5; D=3; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choice	20	16	4	10.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 2	5	Matching items	20	5	0	3.25
Question 3	10	Family	20	9	3	6.35
Question 4	10	Responsible citizenship (Special group), human rights	20	8	2	5.10
Question 5	40	Life skills, improper behaviour and proper behaviour, human rights, government, citizenship, road safety education, family	20	30	0	13.70
Question 6	15	Road accident (road safety education)	19	10	0	4.66
Question 7	15	Democratic election (Democracy)	1	4	4	4.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	20	0	14	6	4.1000	92/100	58/62	15/15

GRADE : A=0; B=0; C=4; D=10; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Ufahamu	20	9	3	5.68
Question 2	5	Ufupisho	20	2.5	1	1.43
Question 3	10	Sarufi	20	4	0	1.60
Question 4	10	Sarufi	20	8	0	3.10
Question 5	10	Mawasiliano	20	7	2	4.60
Question 6	10	Utumizi wa lugha	20	7	0	4.58
Question 7	10	Fasihi kwa ujumla	20	8	0	2.00
Question 8	10	Fasihi kwa ujumla	20	8	0	5.10
Question 9	10	Uhakiki wa kazi za fasihi simulizi	20	6	0	1.90
Question 10	15	Uandishi / utungaji	20	9	1	5.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	20	0	18	2	3.2000	94/100	56/62	15/15

GRADE : A=2; B=2; C=8; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Comprehension, summary	20	20	9	14.10
Question 2	5	Matching items	20	5	0	3.10
Question 3	5	Rearrange words	20	5	0	4.20
Question 4	10	Writing skills (invitation cards)	20	9	0	5.60
Question 5	5		20	5	0	3.20
Question 6	10	Preposition	20	9	1	4.75
Question 7	10	Tences, vocabularies	20	9	0	4.55
Question 8	10	Rewrite correct word	20	8	0	1.40
Question 9	5	Gender relations	20	5	0	2.70
Question 10	10	Reading, names(1st character), strength, weakness, 2nd characters name	20	10	0	4.38
Question 11	10	Poem	20	8.5	0	3.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	20	0	10	10	4.2500	90/100	53/62	15/15

GRADE : A=0; B=0; C=5; D=5; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	20	9	2	5.35
Question 2	10	Matching items	20	10	0	5.70
Question 3	10	True and false	20	9	2	5.20
Question 4	10	Shot notes	20	8	0	3.10
Question 5	10	African and the external world	20	10	0	4.10
Question 6	10	Missing historical facts	20	4	0	0.60
Question 7	10	Evolution of man, technology and environment	20	8	0	4.00
Question 8	15	Social, economic development in pre-colonial Africa	11	13	0	3.55
Question 9	15	Slave trade in the Indian ocean sea board	10	3	0	0.60
Question 10	15	Political and social organization	4	8	0	4.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	20	0	9	11	4.2500	34/100	19/62	9/15

GRADE : A=1; B=1; C=1; D=6; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Numbers, fractions	20	10	0	3.30
Question 2	10	Percentage, units	20	10	0	1.90
Question 3	10	Approximation, geometry	20	10	0	2.70

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 4	10	Algebra, ratio	20	10	0	1.70
Question 5	10	Coordinate geometry, area and perimeters	20	9	0	2.15
Question 6	10	Exponents, quadratic equation	20	5	0	1.70
Question 7	10	Logarithms, congruence	20	6	0	2.20
Question 8	10	Similarities, transformation	20	10	0	2.35
Question 9	10	Pythagoras theorem, trigonometry	20	10	0	2.85
Question 10	10	Sets, statistics	20	10	0	4.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BUILDING CONSTRUCTION	0	0	0	0	0.0000	---	---	---

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	0	0	0	0.00
Question 2	10	Matching items	0	0	0	0.00
Question 3	10	Building materials	0	0	0	0.00
Question 4	10	Dampress in the building	0	0	0	0.00
Question 5	10	Walls	0	0	0	0.00
Question 6	10	Mortar	0	0	0	0.00
Question 7	10	Bricks	0	0	0	0.00
Question 8	10	Foundation	0	0	0	0.00
Question 9	10	Building construction	0	0	0	0.00
Question 10	10	Doors	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
TECHNICAL DRAWING	20	0	17	3	3.4000	1/3	1/1	1/1

GRADE : A=0; B=1; C=13; D=3; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple c	20	5	0	2.80
Question 2	10	M	20	10	4	6.70
Question 3	10	Symbols	20	10	0	9.25
Question 4	10	Squares	20	5	0	1.75
Question 5	30	First angle projection	4	18	0	11.50
Question 6	30	Isometric drawing	20	28	0	22.60
Question 7	30	A link mechanism	14	10	0	0.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVIL ENGINEERING	8	0	3	5	4.5000	1/1	1/1	1/1

GRADE : A=0; B=0; C=1; D=2; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	5		8	2	1	1.38
Question 2	5		8	4	0	1.00
Question 3	5		8	5	2	3.00
Question 4	5		8	0	0	0.00
Question 5	5		8	3	0	1.13
Question 6	5		8	5	0	0.88
Question 7	5		8	5	0	3.13
Question 8	5		8	2	0	0.25
Question 9	12		8	0	0	0.00
Question 10	12		8	6	0	3.50
Question 11	12		8	10	0	4.75
Question 12	12		8	12	0	3.00
Question 13	12		8	6	0	3.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ELECTRICAL ENG SCIENCE	12	0	6	6	4.4167	3/3	1/1	1/1

GRADE : A=0; B=0; C=1; D=5; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	12	7	3	4.50
Question 2	5	Electrical tools	12	4	0	1.00
Question 3	5	Measuring equipments	12	4	0	2.67
Question 4	5	Resistance	12	5	0	2.17

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	5	Capacitance	12	2	0	0.83
Question 6	5	Power	12	2	0	0.83
Question 7	5	Transformer	12	5	0	0.83
Question 8	5	Cells	12	5	0	3.08
Question 9	5	Resistance	12	5	0	2.08
Question 10	50	Installation	12	22	0	7.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGINEERING SCIENCE	20	0	9	11	4.4000	3/3	1/1	1/1

GRADE : A=0; B=0; C=3; D=6; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	20	8	2	4.75
Question 2	10	True and false	20	8	4	6.40
Question 3	10	Matching items	20	5	0	2.10
Question 4	10	Equilibrium	20	4	0	1.60
Question 5	10	Pressure	20	8	0	2.30
Question 6	10	Machines	20	8	0	1.25
Question 7	10	Machines	20	7	0	3.25
Question 8	10	Light	20	6	0	1.25
Question 9	10	Heat	20	4	0	2.35
Question 10	10	Current electricity	20	8	0	2.40