



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2023

RHINO TECHNICAL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	10	0	10	0	3.3000	60/99	39/63	11/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	10	8	3	5.30
Question 2	6	Electrolysis and ionic theory	10	6	2	4.00
Question 3	9	Laboratory safety	10	8	0	4.30
Question 4	9	Energy and fuel	10	9	0	4.95
Question 5	9	Extraction of metals	10	5	3	4.80
Question 6	9	Chemical kinetics and equilibrium	10	7	0	3.00
Question 7	9	Electrolysis and ionic theory	10	5.5	0	1.90
Question 8	9	Matter, air, combustion and rusting	10	8	0	5.70
Question 9	15	Organic chemistry	1	0	0	0.00
Question 10	15	Pollution	8	11	0	3.63
Question 11	15	Hardness of water, formulae, bonding and nomenclature	10	5	0	3.10
PAPER 2						
Question 1	25	Volumetric analysis	10	21	16	17.80
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	10	18	10	13.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	22	0	14	8	4.1364	91/100	56/63	14/15

GRADE : A=0; B=0; C=5; D=9; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	6	0	3.36
Question 2	6	Various topics	22	6	0	2.27
Question 3	9	Safety in our environment	22	7	0	3.00
Question 4	9	Nutrition	22	9	0	5.50
Question 5	9	Growth and development	22	3	0	0.64
Question 6	9	Balance of nature	22	8	0	3.25
Question 7	9	Regulation	22	3	0	0.75
Question 8	9	Transport of materials in living organism	22	4	0	0.39
Question 9	15	Healthy and immunity and diseases	21	9	0	3.19
Question 10	15	Evolution	15	6	0	0.93
Question 11	15	Genetics , variation	6	4	0	1.33
PAPER 2						
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	22	22	1.5	13.41
Question 2	25	Classification of living organism	22	19	7.5	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	22	0	14	8	4.1818	91/100	55/63	14/15

GRADE : A=0; B=0; C=4; D=10; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	22	7	0	3.45
Question 2	6	Matching items	22	3	0	1.00
Question 3	12	Map reading and Map interpretation	22	8	0	2.73
Question 4	10	Application of statistics	20	4	0	1.35
Question 5	9	Elementary survey and map making	20	9	0	6.45
Question 6	11	Introduction to research	20	10	0	3.45
Question 7	12	Photograph reading and interpretation	22	11	0	6.50
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	22	11	1	5.45
Question 10	15	Human Population	21	10	0	1.62
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water,ice and wind	5	8.5	1	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	22	0	19	3	3.5000	93/100	58/63	15/15

GRADE : A=0; B=1; C=12; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	22	9	2	5.09
Question 2	6	Various topics	22	5	0	2.55
Question 3	9	Poverty	19	9	0	1.79
Question 4	9	Culture	22	9	3	8.68
Question 5	9	Economic and social development	22	9	0	5.18
Question 6	9	Economic and social development	22	9	0	6.59
Question 7	9	Government of Tanzania	22	6	0	0.82
Question 8	9	Family life	21	9	0	5.00
Question 9	15	Economic and social development	3	7	0	4.67
Question 10	15	Road safety education	21	12	0	5.67
Question 11	15	Promotion of life skills	17	12	0	7.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	22	0	12	10	4.4091	100/100	63/63	15/15

GRADE : A=0; B=0; C=1; D=11; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	22	6	3	4.59
Question 2	6	Ufahamu	22	6	1	3.14
Question 3	9	Uundaji wa maneno	22	4	0	1.41
Question 4	9	Tungo	14	6	0	0.50
Question 5	9	Aina za maneno	22	5	0	1.14
Question 6	9	Utungaji	22	5	0	2.36
Question 7	9	Maendeleo ya kiswahili	15	2	0	0.60
Question 8	9	Uhakiki	21	7	4	6.33
Question 9	15	Fasihi kwa ujumla	13	7	0	3.15
Question 10	15	Uhakiki wa fasihi	3	8	0	3.67
Question 11	15	Uhakiki wa fasihi	19	14	0	10.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	22	0	8	14	4.5455	93/100	58/63	15/15

GRADE : A=0; B=0; C=2; D=6; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	22	8	0	4.50
Question 2	6	Various topics	22	4	0	1.77
Question 3	9	Tenses	20	0	0	0.00
Question 4	9	Structure	22	9	0	3.55
Question 5	9	Writing	22	7	0	4.73
Question 6	9	Vocabularies	22	8	1	4.82
Question 7	9	Articles	20	9	0	2.10
Question 8	9	Inversions	22	0	0	0.00
Question 9	15	Reading literary works	20	11	1	3.65
Question 10	15	Reading literary works	1	0	0	0.00
Question 11	15	Reading literary works	21	10	0	3.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	17	0	14	3	4.0000	90/100	56/63	15/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	7	2	4.00
Question 2	6	Various topics	17	6	3	4.12
Question 3	9	Various topics	17	7	0	4.03
Question 4	9	A scramble for and partition of Africa	16	9	0	3.00
Question 5	9	Map of Africa which show the resistance	17	7	0	3.76
Question 6	9	Slave trade in the Indian ocean	17	1	0	0.24
Question 7	9	Resistance	15	4	0	1.47
Question 8	9	Colonial administrative system	15	2	0	0.13
Question 9	15	Evolution of man, environment, technology	17	14	0	9.82
Question 10	15	Colonial economy	14	14	0	5.61
Question 11	15	Africa and external World	4	12	0	5.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	22	0	1	21	4.9545	77/100	49/63	15/15

GRADE : A=0; B=0; C=0; D=1; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	22	1	0	0.27
Question 2	6	Fractions,logarithms	22	0	0	0.00
Question 3	6	Sets,Probability	22	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	22	3	0	0.39
Question 5	6	Geometry, areas and perimeter	22	3	0	0.39
Question 6	6	Rates and variations, Ratios, profit and loss	22	6	0	1.32
Question 7	6	Ratios, profit and loss, accounts	22	3	0	1.05
Question 8	6	Sequence and series	22	2	0	0.18
Question 9	6	Trigonometry	22	3	0	0.14
Question 10	6	Quadratic equation, algebra	22	6	0	0.80
Question 11	10	Circle,statistics	22	6	0	2.73
Question 12	10	Three dimension figures,Earth as the sphere	22	3.5	0	0.91
Question 13	10	Matrices and transportation	22	10	0	3.50
Question 14	10	Linear programming,function	20	3	0	1.04