



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2024

RHINO TECHNICAL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	9	0	6	3	3.6667	88/102	53/63	15/15

GRADE : A=0; B=1; C=4; D=1; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topic	9	9	3	5.78
Question 2	6	Acid, bases and salts	9	4	0	2.56
Question 3	9	Oxygen, hydrogen and extraction of metal	9	9	0	3.11
Question 4	9	Nan metal and their compounds	9	5	0	1.94
Question 5	9	Qualitative analysis and pollution	9	5.5	0	3.33
Question 6	9	Electrolysis and atomic structure	9	9	3	6.00
Question 7	9	Pollution, heat sources and laboratory	9	9	1	5.33
Question 8	9	Chemical kinematic, equilibrium and energy	9	5	0	0.89
Question 9	15	Acids, bases and salts	9	15	0	6.56
Question 10	15	Organic chemistry	2	7	0	3.50
Question 11	15	Soil chemistry	5	12.5	1.5	5.80
PAPER 2						
Question 1	25	Volumetric analysis	9	21	5.5	12.56
Question 2	25	Chemical kinetics	9	18	0	9.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	31	0	23	8	3.9355	96/103	58/63	14/15

GRADE : A=0; B=0; C=10; D=13; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topic	31	8	0	5.00
Question 2	6	Reproduction	31	4	0	1.65
Question 3	9	Safety in our environments	31	9	0	6.48
Question 4	9	Coordination	30	6	0	2.45
Question 5	9	Nutrition	31	7	0	3.16
Question 6	9	Regulation	27	5	0	1.39
Question 7	9	Genetics	31	1	0	0.05
Question 8	9	Growth and development	28	9	0	3.77
Question 9	15	Organic evolution	7	1	0	0.14
Question 10	15	Classification of living things	21	13	0	7.86
Question 11	15	Health immunity and diseases	31	14.5	0	8.85
PAPER 2						
Question 1	25	Coordination / Gaseous exchanges and respiration	31	10	0	3.66
Question 2	25	Classification / Classification of living things	31	21	6	13.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	31	0	29	2	3.3226	78/103	46/63	14/15

GRADE : A=0; B=3; C=17; D=9; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	31	7	2	5.74
Question 2	6	Various topics	31	4	0	2.65
Question 3	9	Map reading and map interpretation	31	6.5	0	4.35
Question 4	9	Introduction to research	31	9	0	2.84
Question 5	9	Survey (elementary survey)	31	7	0	2.00
Question 6	9	Statistics	31	8	0	4.81
Question 7	9	Force that affects the earth (external forces)	31	9	0	5.00
Question 8	9	Proctographic reading and interpretation	30	9	0	5.55
Question 9	15	Manufacturing industry	30	15	0	10.00
Question 10	15	Climate and natural region	20	14	0	5.75
Question 11	15	Human population	12	10	0	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	31	0	23	8	3.7742	97/103	59/63	15/15

GRADE : A=0; B=2; C=11; D=10; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	31	9	1	5.39
Question 2	6	Culture	31	5	0	2.10
Question 3	9	Culture	31	9	0	5.05
Question 4	9	Government of Tanzania	31	9	0	2.77
Question 5	9	Government of Tanzania	31	6	0	2.90
Question 6	9	Government of Tanzania	31	6	0	0.71
Question 7	9	Promotion of life skills and culture	31	5	0	3.10
Question 8	9	Globalization and social and economic deputy	31	9	0	4.35
Question 9	15	Globalization	2	13	0	6.50
Question 10	15	Social and economic deputy	28	13	0	4.88
Question 11	15	Road safety education	29	15	0	10.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	31	0	30	1	3.5161	96/103	57/63	14/15

GRADE : A=0; B=1; C=14; D=15; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	31	7	1	4.29
Question 2	6	Fasihi kwa ujumla	31	6	1	4.71
Question 3	9	Matumizi ya lugha na ukuaji wa maneno	31	7	0	2.52
Question 4	9	Fasihi simulizi na maendeleo ya lugha	31	9	0	5.97
Question 5	9	Mandishi	31	6	0	1.85
Question 6	9	Mjengo wa tungo	31	4	0	1.74
Question 7	9	Uandishi	31	8	0	6.13
Question 8	9	Matumizi ya lugha na ufahamu	31	8	0	5.13
Question 9	15	Uhakiki wa riwaya	26	12	0	6.63
Question 10	15	Uhakiki wa tamthilia	29	9	0	5.91
Question 11	15	Uhakiki wa ushairi	4	11	11	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	31	0	17	14	4.3226	87/103	53/63	14/15

GRADE : A=0; B=0; C=4; D=13; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	31	8	1	4.26
Question 2	6	Expressing gestural activities	31	5	0	2.00
Question 3	9	Dictionary use, asking for services	31	8	0	3.84
Question 4	9	Direct and indirect speeches	31	4	0	0.68
Question 5	9	Speaking using ARP language, part of speech	31	7	0	4.13
Question 6	9	Creating writing, writing cards	31	4.5	0	1.98
Question 7	9	Direct and indirect speech	31	9	0	1.98
Question 8	9	Writing application letters	31	8	0	3.90
Question 9	15	Writing using appropriate lang, con, style	17	10	0	4.26
Question 10	15	Analysing literary works (poetry)	27	14	0	4.71
Question 11	15	Analysing / appreciating literary works	8	8	0	4.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	31	0	27	4	3.9355	66/103	39/63	14/15

GRADE : A=0; B=0; C=6; D=21; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	31	7	2	5.10
Question 2	6	Various topics	31	6	1	4.77
Question 3	9	Various topics	31	6.5	0	1.87
Question 4	9	Various topics	31	6	1.5	2.03
Question 5	9	Naturalism and decolonization	31	8.5	1	5.31
Question 6	9	Economic development in Africa	30	6	0	3.15
Question 7	9	Technology and environment	31	6.5	0	3.34
Question 8	9	Africa and international affair	30	3	0	0.83
Question 9	15	Colonial economy	25	9	0	5.54
Question 10	15	Changes in political technology economy	19	10	0	5.61
Question 11	15	Sources of history	17	13	1	6.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	31	0	5	26	4.8065	82/103	50/63	15/15

GRADE : A=0; B=0; C=1; D=4; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers	31	6	0	0.94
Question 2	6	Exponent and logarithms	31	5	0	0.39
Question 3	6	Sets and probability	31	6	0	0.87
Question 4	6	Vectors and coordinates	30	3.5	0	0.48
Question 5	6	Area perimeter and similarities	31	4	0	0.44
Question 6	6	Rate and variation	31	6	0	0.97
Question 7	6	Accounts and ratio, profit and loss	25	2	0	0.68
Question 8	6	Sequences and series	21	3	0	0.24
Question 9	6	Trigonometry ration	22	3	0	0.27
Question 10	6	Algebra, quadratic equation	12	5.5	0	0.71
Question 11	10	Circles and statistics	31	8	1	3.40
Question 12	10	Earth sphere and three dimensions	30	8	0	3.33
Question 13	10	Matrix and transformation	27	10	0	2.83
Question 14	10	Functions and linear programming	31	8	0	2.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ELECTRICAL ENGINEERING	3	0	3	0	3.3333	1/2	1/1	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	100	Related Topics	3	64	44	53.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGINEERING SCIENCE	10	0	9	1	3.6000	1/3	1/1	1/1

GRADE : A=0; B=2; C=1; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	100	Related Topics	10	73	10	44.00