



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

KINDOROKO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	7	0	6	1	3.5714	28/95	17/61	7/14

GRADE : A=0; B=0; C=4; D=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	7	8	4	6.57
Question 2	6	Optical instruments	7	5	2	4.14
Question 3	9	Thermal expansion, vectors	7	1	0	0.14
Question 4	9	Waves, equilibrium and Archimedes principles	7	5	0	1.29
Question 5	9	Pressure, light (mirror)	7	7	0	3.43
Question 6	9	Static electricity, current electricity	7	2	0	0.29
Question 7	9	Sustainable energy sources, Newtons	7	7	3	5.57
Question 8	9	Electromagnetism, light	7	7	0	2.71
Question 9	15	Waves, heat	7	12	0	4.29
Question 10	15	Radioactivity, electronics	0	0	0	0.00
Question 11	15	Astronomy, friction, light	7	9	3	5.43
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	7	23	5.5	13.00
Question 2	25	Light (glass block) / Light (plane mirror)	7	23	14	20.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	31	0	31	0	2.7419	23/99	14/63	6/15

GRADE : A=2; B=5; C=23; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	31	10	2	5.87
Question 2	6	Electrolysis and ionic theory	31	6	1	3.81
Question 3	9	Laboratory safety	31	9	2	5.32
Question 4	9	Energy and fuel	31	9	1.5	6.81
Question 5	9	Extraction of metals	31	9	4	5.16
Question 6	9	Chemical kinetics and equilibrium	30	5	0	1.07
Question 7	9	Electrolysis and ionic theory	31	9	0	3.27
Question 8	9	Matter, air, combustion and rusting	31	9	2.5	6.89
Question 9	15	Organic chemistry	5	15	0	6.90
Question 10	15	Pollution	27	15	3	6.56
Question 11	15	Hardness of water, formulae, bonding and nomenclature	30	14	0	5.83
PAPER 2						
Question 1	25	Volumetric analysis	31	25	13	19.32
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	31	25	7	16.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	63	0	63	0	2.3968	15/100	9/63	3/15

GRADE : A=7; B=25; C=30; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	63	8	1	5.03
Question 2	6	Various topics	63	6	1	3.59
Question 3	9	Safety in our environment	63	7.5	0	4.51
Question 4	9	Nutrition	63	9	0	6.68
Question 5	9	Growth and development	62	9	0	3.39
Question 6	9	Balance of nature	63	5	0	2.41
Question 7	9	Regulation	62	9	0	4.81
Question 8	9	Transport of materials in living organism	63	6	0	1.57
Question 9	15	Healthy and immunity and diseases	45	14	5	9.61
Question 10	15	Evolution	27	14.5	3	9.35
Question 11	15	Genetics , variation	53	15	2	11.25
PAPER 2						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	63	24.5	12.5	20.87
Question 2	25	Classification of living organism	63	25	15.5	23.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	63	0	54	9	3.3492	50/100	32/63	11/15

GRADE : A=0; B=9; C=32; D=13; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	63	8	1	4.02
Question 2	6	Matching items	63	5	0	2.38
Question 3	12	Map reading and Map interpretation	63	8	0	3.64
Question 4	10	Application of statistics	60	10	0	3.57
Question 5	9	Elementary survey and map making	63	9	0	5.79
Question 6	11	Introduction to research	63	11	0	7.67
Question 7	12	Photograph reading and interpretation	63	9	2	7.32
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	61	14	0	10.17
Question 10	15	Human Population	45	12	0	1.16
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	20	13	0	7.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	63	0	62	1	2.4127	57/100	35/63	12/15

GRADE : A=14; B=16; C=27; D=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	9	4	6.89
Question 2	6	Various topics	63	6	0	2.51
Question 3	9	Poverty	63	9	0	4.08
Question 4	9	Culture	63	9	0	8.13
Question 5	9	Economic and social development	63	9	0	8.00
Question 6	9	Economic and social development	63	9	0	6.98
Question 7	9	Government of Tanzania	63	9	0	4.11
Question 8	9	Family life	63	9	2	8.68
Question 9	15	Economic and social development	28	13	0	3.43
Question 10	15	Road safety education	58	14	1	6.76
Question 11	15	Promotion of life skills	39	14	3	10.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	63	0	60	3	3.5556	64/100	38/63	11/15

GRADE : A=0; B=2; C=27; D=31; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	63	9	0	5.13
Question 2	6	Ufahamu	63	6	0	3.67
Question 3	9	Uundaji wa maneno	62	6	0	2.87
Question 4	9	Tungo	63	8	0	0.35
Question 5	9	Aina za maneno	63	4	0	0.98
Question 6	9	Utungaji	63	7	0	4.39
Question 7	9	Maendeleo ya kiswahili	63	8	0	2.95
Question 8	9	Uhakiki	63	8	0	6.92
Question 9	15	Fasihi kwa ujumla	60	14	0	5.85
Question 10	15	Uhakiki wa fasihi	13	14	0	7.12
Question 11	15	Uhakiki wa fasihi	52	14	3	11.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	63	0	52	11	3.6508	50/100	31/63	12/15

GRADE : A=1; B=4; C=22; D=25; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	8	1	4.94
Question 2	6	Various topics	63	6	0	2.94
Question 3	9	Tenses	62	6	0	0.76
Question 4	9	Structure	63	9	0	5.19
Question 5	9	Writing	63	9	0	7.13

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	63	8	1	5.11
Question 7	9	Articles	61	9	0	4.38
Question 8	9	Inversions	63	6	0	0.62
Question 9	15	Reading literary works	63	13	0	6.87
Question 10	15	Reading literary works	9	14	0	6.11
Question 11	15	Reading literary works	54	14	0	4.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	63	0	53	10	3.5714	72/100	44/63	13/15

GRADE : A=1; B=5; C=24; D=23; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	7	0	3.41
Question 2	6	Various topics	63	6	1	3.48
Question 3	9	Various topics	63	9	2	5.52
Question 4	9	A scramble for and partition of Africa	63	9	0	4.34
Question 5	9	Map of Africa which show the resistance	62	9	0	4.00
Question 6	9	Slave trade in the Indian ocean	63	7.5	0	1.44
Question 7	9	Resistance	63	9	0	1.25
Question 8	9	Colonial administrative system	63	9	0	3.60
Question 9	15	Evolution of man, environment, technology	55	14	3	10.03
Question 10	15	Colonial economy	48	12.5	0	7.23
Question 11	15	Africa and external World	20	14	0	6.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	12	0	12	0	2.5000	5/47	3/31	2/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	7	1	4.42
Question 2	6	Various topics	12	5	0	3.17
Question 3	9	Intrepreneurship	12	9	4	6.67
Question 4	9	Business unit	12	8	0	5.50
Question 5	9	International trade	12	9	3	6.38
Question 6	9	Insurance	12	9	0	2.75
Question 7	9	Ware housing	12	9	0	4.58
Question 8	9	Commerce basics	12	9	2	6.58
Question 9	15	Entrepreneurship	12	13	6	9.33
Question 10	15	Taxation	0	0	0	0.00
Question 11	15	Transportation	12	14	10	11.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	63	0	6	57	4.8571	54/100	34/63	12/15

GRADE : A=0; B=1; C=1; D=4; F=57;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	63	6	0	1.98
Question 2	6	Fractions,logarithms	63	6	0	0.14
Question 3	6	Sets,Probability	63	4	0	0.15
Question 4	6	Coordinate Geometry, Vector	63	6	0	0.84
Question 5	6	Geometry, areas and perimeter	63	4	0	0.48
Question 6	6	Rates and variations, Ratios, profit and loss	63	6	0	1.10
Question 7	6	Ratios, profit and loss, accounts	63	6	0	1.74
Question 8	6	Sequence and series	63	3	0	0.30
Question 9	6	Trigonometry	63	4	0	0.27
Question 10	6	Quadratic equation, algebra	63	6	0	0.84
Question 11	10	Circle,statistics	63	10	0	3.06
Question 12	10	Three dimension figures,Earth as the sphere	63	6	0	0.92
Question 13	10	Matrices and transportation	63	8	0	2.13
Question 14	10	Linear programming,function	63	7.5	0	1.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	6	0	6	0	3.1667	8/12	3/4	1/2

GRADE : A=0; B=1; C=3; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	6	6	3	4.17
Question 2	6	Livestock production	6	5	2	3.33
Question 3	9	Principles of crop production	6	9	1	6.83
Question 4	9	Principles of crop production	6	4	0	2.83
Question 5	9	Agricultural mechanization	6	9	5	7.67
Question 6	9	Principles of crop production	6	7	0	2.33
Question 7	9	Principles of crop production	5	8	0	3.80
Question 8	9	Soil productivity	6	5	3	4.17
Question 9	15	Animal husbandry	6	14	0	6.17
Question 10	15	Agricultural marketing	6	14	2	7.33
Question 11	15	Agricultural marketing	0	0	0	0.00
PAPER 2						
Question 1	25	Introduction to soil science	6	18	13	15.00
Question 2	25	Principles of livestock production, crop production	6	15	5	9.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	11	0	11	0	3.0000	9/46	4/30	2/10

GRADE : A=0; B=1; C=9; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	6	0	3.18
Question 2	5	Bank reconciliation statement	11	3	1	2.55
Question 3	10	Columnar cash book	11	9	0	4.73
Question 4	10	Introduction to book keeping	11	10	2	7.27
Question 5	10	Adjustment	11	9.5	3	7.14
Question 6	10	Correction of book keeping errors	11	7	1	5.27
Question 7	15	Non profit making organization	11	10	5.5	7.91
Question 8	15	Control accounts	11	15	11	13.18
Question 9	15	Consignments	11	7	2	5.27