



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

KANDOTO GIRLS SCIENCE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	115	0	84	31	3.9565	45/95	24/61	10/14

GRADE : A=0; B=3; C=30; D=51; F=31;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	115	10	2	5.38
Question 2	6	Optical instruments	115	6	0	3.50
Question 3	9	Thermal expansion, vectors	115	8	0	0.58
Question 4	9	Waves, equilibrium and Archimedes principles	115	9	0	2.37
Question 5	9	Pressure, light (mirror)	115	9	0	3.94
Question 6	9	Static electricity, current electricity	115	7.5	0	2.16
Question 7	9	Sustainable energy sources, Newtons	115	9	0	3.79
Question 8	9	Electromagnetism, light	115	9	0	2.80
Question 9	15	Waves, heat	72	15	0	4.97
Question 10	15	Radioactivity, electronics	56	11.5	0	2.65
Question 11	15	Astronomy, friction, light	96	14.5	1	6.26
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	115	25	1	10.50
Question 2	25	Light (glass block) / Light (plane mirror)	115	23	0	12.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	115	0	113	2	2.9391	31/99	19/63	7/15

GRADE : A=6; B=15; C=76; D=16; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	115	10	2	6.65
Question 2	6	Electrolysis and ionic theory	115	6	0	4.50
Question 3	9	Laboratory safety	115	9	1	5.43
Question 4	9	Energy and fuel	115	9	0.5	7.55
Question 5	9	Extraction of metals	115	9	1	5.61
Question 6	9	Chemical kinetics and equilibrium	115	9	0	3.00
Question 7	9	Electrolysis and ionic theory	113	9	0	3.53
Question 8	9	Matter, air, combustion and rusting	115	9	0	7.78
Question 9	15	Organic chemistry	10	14	1	6.00
Question 10	15	Pollution	104	15	0	3.53
Question 11	15	Hardness of water, formulae, bonding and nomenclature	114	14	1.5	7.00
PAPER 2						
Question 1	25	Volumetric analysis	115	25	2	11.63
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	115	25	0	16.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	115	0	115	0	2.4348	16/100	10/63	4/15

GRADE : A=18; B=38; C=50; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	115	9	1	5.56
Question 2	6	Various topics	115	6	1	3.97
Question 3	9	Safety in our environment	115	8	0	5.30
Question 4	9	Nutrition	115	9	0	7.05
Question 5	9	Growth and development	115	9	0	4.71
Question 6	9	Balance of nature	115	9	0	4.66
Question 7	9	Regulation	115	9	0	3.97
Question 8	9	Transport of materials in living organism	115	9	0	2.92
Question 9	15	Healthy and immunity and diseases	113	14	0	10.81
Question 10	15	Evolution	100	14	0	7.67
Question 11	15	Genetics , variation	20	12	0	4.60
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	115	25	2.5	19.31
Question 2	25	Classification of living organism	115	25	8	19.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	115	0	114	1	2.7826	19/100	9/63	4/15

GRADE : A=10; B=21; C=69; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	115	9	2	5.46
Question 2	6	Matching items	115	5	0	1.83
Question 3	12	Map reading and Map interpretation	115	12	2	7.17
Question 4	10	Application of statistics	115	10	0	3.37
Question 5	9	Elementary survey and map making	115	9	3	7.45
Question 6	11	Introduction to research	115	11	1	7.57
Question 7	12	Photograph reading and interpretation	115	12	2	7.52
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	115	13	1	9.72
Question 10	15	Human Population	64	14.5	0	5.79
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	49	15	0	8.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	115	0	115	0	1.5826	17/100	10/63	4/15

GRADE : A=66; B=31; C=18; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	115	10	4	7.64
Question 2	6	Various topics	115	6	0	3.26
Question 3	9	Poverty	115	9	0	5.11
Question 4	9	Culture	115	9	5	8.78
Question 5	9	Economic and social development	115	9	0	7.41
Question 6	9	Economic and social development	115	9	0	8.57
Question 7	9	Government of Tanzania	115	9	0	3.97
Question 8	9	Family life	115	9	5	8.76
Question 9	15	Economic and social development	55	14	0	10.47
Question 10	15	Road safety education	98	14.5	1	10.73
Question 11	15	Promotion of life skills	77	14	2	12.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	115	0	108	7	3.4957	57/100	33/63	9/15

GRADE : A=0; B=1; C=63; D=44; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	115	9	3	5.91
Question 2	6	Ufahamu	115	6	0	3.74
Question 3	9	Uundaji wa maneno	115	7	0	2.05
Question 4	9	Tungo	115	9	0	1.24
Question 5	9	Aina za maneno	115	4	0	0.87
Question 6	9	Utungaji	115	8	0	5.14
Question 7	9	Maendeleo ya kiswahili	113	8	0	2.33
Question 8	9	Uhakiki	115	9	0	7.48
Question 9	15	Fasihi kwa ujumla	109	14	0	6.79
Question 10	15	Uhakiki wa fasihi	28	13	0	6.41
Question 11	15	Uhakiki wa fasihi	92	15	0	10.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	115	0	113	2	2.7652	14/100	7/63	3/15

GRADE : A=8; B=28; C=64; D=13; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	115	10	3	6.52
Question 2	6	Various topics	115	6	1	4.43
Question 3	9	Tenses	115	9	0	3.00
Question 4	9	Structure	115	9	0	7.10
Question 5	9	Writing	115	7	0	5.40

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	113	9	0	6.27
Question 7	9	Articles	115	9	0	5.02
Question 8	9	Inversions	115	6	0	1.89
Question 9	15	Reading literary works	107	15	0	7.37
Question 10	15	Reading literary works	83	14	0	10.95
Question 11	15	Reading literary works	32	15	0	8.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	115	0	114	1	2.8435	23/100	10/63	4/15

GRADE : A=8; B=25; C=60; D=21; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	115	8	1	4.44
Question 2	6	Various topics	115	6	3	4.73
Question 3	9	Various topics	115	8.5	3	6.59
Question 4	9	A scramble for and partition of Africa	115	9	0	6.39
Question 5	9	Map of Africa which show the resistance	115	9	0	3.20
Question 6	9	Slave trade in the Indian ocean	115	5.5	0	1.22
Question 7	9	Resistance	114	9	0	3.85
Question 8	9	Colonial administrative system	114	9	0	4.95
Question 9	15	Evolution of man, environment, technology	112	14	0	10.95
Question 10	15	Colonial economy	103	14	0	9.39
Question 11	15	Africa and external World	16	14	0	6.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	115	0	61	54	4.2783	14/100	9/63	6/15

GRADE : A=0; B=2; C=18; D=41; F=54;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	115	6	0	3.14
Question 2	6	Fractions,logarithms	115	6	0	1.10
Question 3	6	Sets,Probability	115	3	0	0.37
Question 4	6	Coordinate Geometry, Vector	115	6	0	2.06
Question 5	6	Geometry, areas and perimeter	115	6	0	2.58
Question 6	6	Rates and variations, Ratios, profit and loss	115	6	0	3.77
Question 7	6	Ratios, profit and loss, accounts	115	6	0	2.40
Question 8	6	Sequence and series	115	4	0	0.50
Question 9	6	Trigonometry	115	6	0	0.72
Question 10	6	Quadratic equation, algebra	115	6	0	1.36
Question 11	10	Circle,statistics	115	10	0	4.32
Question 12	10	Three dimension figures,Earth as the sphere	114	8	0	1.43
Question 13	10	Matrices and transportation	113	10	0	5.13
Question 14	10	Linear programming,function	113	9	0	1.15