



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

KIRAENI GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	17	0	16	1	3.8235	38/95	21/61	9/34

GRADE : A=0; B=0; C=4; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	17	9	3	5.71
Question 2	6	Optical instruments	17	5	0	2.76
Question 3	9	Thermal expansion, vectors	17	8	0	0.68
Question 4	9	Waves, equilibrium and Archimedes principles	17	5	0	2.35
Question 5	9	Pressure, light (mirror)	17	9	0	4.00
Question 6	9	Static electricity, current electricity	17	1	0	0.12
Question 7	9	Sustainable energy sources, Newtons	17	8	0	4.79
Question 8	9	Electromagnetism, light	17	3	0	0.47
Question 9	15	Waves, heat	11	9	0	3.00
Question 10	15	Radioactivity, electronics	7	3	0	0.71
Question 11	15	Astronomy, friction, light	16	5	1.5	3.28
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	17	22.5	5.5	18.41
Question 2	25	Light (glass block) / Light (plane mirror)	17	22	1	14.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	42	0	42	0	3.3095	62/99	40/63	22/34

GRADE : A=0; B=0; C=29; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	42	9	1	6.45
Question 2	6	Electrolysis and ionic theory	42	6	0	2.81
Question 3	9	Laboratory safety	42	9	4	6.24
Question 4	9	Energy and fuel	42	7.5	3	5.56
Question 5	9	Extraction of metals	42	6.5	0	4.61
Question 6	9	Chemical kinetics and equilibrium	42	9	0	2.55
Question 7	9	Electrolysis and ionic theory	41	9	0	2.67
Question 8	9	Matter, air, combustion and rusting	42	9	4	6.74
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	41	15	2	3.29
Question 11	15	Hardness of water, formulae, bonding and nomenclature	42	9	0	4.12
PAPER 2						
Question 1	25	Volumetric analysis	42	21	6	14.24
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	42	22	4	14.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	62	0	61	1	3.2419	58/100	37/63	21/34

GRADE : A=0; B=3; C=42; D=16; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	62	7	2	4.52
Question 2	6	Various topics	62	6	0	3.05
Question 3	9	Safety in our environment	62	8	0	2.94
Question 4	9	Nutrition	62	9	0	6.79
Question 5	9	Growth and development	62	6.5	0	0.64
Question 6	9	Balance of nature	62	8	0	3.83
Question 7	9	Regulation	62	9	0	1.88
Question 8	9	Transport of materials in living organism	62	6	0	1.58
Question 9	15	Healthy and immunity and diseases	61	15	3	9.47
Question 10	15	Evolution	45	14	0	7.02
Question 11	15	Genetics , variation	18	3	0	0.56
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	62	25	8	17.72
Question 2	25	Classification of living organism	62	20.5	13	17.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	62	0	62	0	3.0323	31/100	17/63	9/34

GRADE : A=1; B=6; C=45; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	62	9	2	4.53
Question 2	6	Matching items	62	4	0	2.11
Question 3	12	Map reading and Map interpretation	62	11	1.5	5.14
Question 4	10	Application of statistics	62	10	0	3.60
Question 5	9	Elementary survey and map making	62	9	1.5	6.40
Question 6	11	Introduction to research	61	11	5	9.82
Question 7	12	Photograph reading and interpretation	62	12	3	8.18
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	62	14	2	11.36
Question 10	15	Human Population	59	12	0	3.22
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	2	10	0	5.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	62	0	62	0	1.9839	36/100	19/63	9/34

GRADE : A=20; B=24; C=17; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	62	9	4	6.65
Question 2	6	Various topics	62	5	0	2.68
Question 3	9	Poverty	62	9	0	7.31
Question 4	9	Culture	62	9	0	8.26
Question 5	9	Economic and social development	62	9	0	7.15
Question 6	9	Economic and social development	61	9	0	8.18
Question 7	9	Government of Tanzania	62	9	0	5.13
Question 8	9	Family life	59	9	6	8.83
Question 9	15	Economic and social development	18	13	0	5.94
Question 10	15	Road safety education	58	14	0	6.10
Question 11	15	Promotion of life skills	46	15	0	12.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	15	0	15	0	2.7333	11/53	10/35	6/28

GRADE : A=0; B=5; 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	15	6	2	4.27
Question 2	6	matching items	15	6	2	3.93
Question 3	9	Theory of literature	14	2	0	0.57
Question 4	9	Theory of literature	15	6	1	5.40
Question 5	9	Poems	14	8	2.5	5.57
Question 6	9	Poetry/Poems	15	9	0	6.13
Question 7	9	Reading literary works	15	7.5	2	5.23
Question 8	9	Reading literary works	15	7.5	0	4.97
Question 9	15	Play, reading literary works	10	14	6	12.60
Question 10	15	Novels, reading literary works	6	14	12	13.50
Question 11	15	Reading literary work (Selected poems)	14	14	7	11.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	62	0	62	0	3.5161	59/100	34/63	20/34

GRADE : A=0; B=0; C=30; D=32; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	62	8	2	5.34
Question 2	6	Ufahamu	62	6	1	3.61
Question 3	9	Uundaji wa maneno	62	4	0	1.10
Question 4	9	Tungo	62	6	0	0.45
Question 5	9	Aina za maneno	62	4	0	1.45

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	62	7	2	4.73
Question 7	9	Maendeleo ya kiswahili	61	8	0	4.07
Question 8	9	Uhakiki	62	9	4	7.32
Question 9	15	Fasihi kwa ujumla	60	13	0	4.82
Question 10	15	Uhakiki wa fasihi	6	10	2	7.08
Question 11	15	Uhakiki wa fasihi	56	15	7	13.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	62	0	52	10	3.6452	49/100	30/63	16/34

GRADE : A=1; B=1; C=27; D=23; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	62	8	1	4.81
Question 2	6	Various topics	62	6	1	2.87
Question 3	9	Tenses	62	9	0	1.40
Question 4	9	Structure	62	9	0	4.02
Question 5	9	Writing	62	7	0	4.76
Question 6	9	Vocabularies	62	8	1	5.10
Question 7	9	Articles	62	9	0	3.58
Question 8	9	Inversions	62	6	0	0.92
Question 9	15	Reading literary works	62	14	0	5.98
Question 10	15	Reading literary works	31	14	1	12.48
Question 11	15	Reading literary works	30	15	0	8.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	62	0	62	0	3.1935	41/100	24/63	12/34

GRADE : A=0; B=3; C=44; D=15; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	62	8	1	3.94
Question 2	6	Various topics	62	6	2	4.44
Question 3	9	Various topics	62	7.5	0	5.63
Question 4	9	A scramble for and partition of Africa	62	9	0	5.52
Question 5	9	Map of Africa which show the resistance	62	9	0	2.80
Question 6	9	Slave trade in the Indian ocean	62	8.5	0	1.13
Question 7	9	Resistance	60	7	0	0.51
Question 8	9	Colonial administrative system	62	9	0	3.56
Question 9	15	Evolution of man, environment, technology	59	15	7	12.07
Question 10	15	Colonial economy	43	14	1	10.69
Question 11	15	Africa and external World	22	14	0	8.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	62	0	7	55	4.8710	57/100	36/63	19/34

GRADE : A=0; B=0; C=1; D=6; F=55;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	62	6	0	1.73
Question 2	6	Fractions, logarithms	62	3	0	0.16
Question 3	6	Sets, Probability	62	2	0	0.60
Question 4	6	Coordinate Geometry, Vector	62	3	0	1.35
Question 5	6	Geometry, areas and perimeter	62	6	0	1.11
Question 6	6	Rates and variations, Ratios, profit and loss	62	6	0	2.40
Question 7	6	Ratios, profit and loss, accounts	62	4	0	1.73
Question 8	6	Sequence and series	62	5	0	0.92
Question 9	6	Trigonometry	61	3	0	0.28
Question 10	6	Quadratic equation, algebra	62	5	0	0.63
Question 11	10	Circle, statistics	62	8	0	2.10
Question 12	10	Three dimension figures, Earth as the sphere	62	6	0	0.51
Question 13	10	Matrices and transportation	61	10	0	1.38
Question 14	10	Linear programming, function	62	3	0	0.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	26	0	26	0	2.1923	31/59	15/30	10/15

GRADE : A=6; B=9; C=11; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	26	19	9	13.81
Question 2	5	Various topics	26	5	0	4.19
Question 3	9	Genesis - The tower of Babel	26	9	5	7.65
Question 4	9	Acts of the Apostles	26	7	0	3.04
Question 5	9	Genesis	16	9	1	5.81
Question 6	9	Mathew	13	9	0	6.69
Question 7	9	Luke	16	9	0	7.13
Question 8	9	Luke	15	9	4	8.40
Question 9	9	Acts of the Apostles	16	9	0	4.00
Question 10	9	Judges	4	5	0	2.75
Question 11	15	Acts of the Apostles	18	13	5	10.39
Question 12	15	Judges	26	12	6	9.23
Question 13	15	Acts of the Apostles	8	11	1	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	34	0	34	0	2.5882	7/7	4/4	4/4

GRADE : A=0; B=14; C=20; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	34	7	2	4.74
Question 2	5	Matching items	34	4	0	2.47
Question 3	9	Food contamination	34	8	2.5	5.96
Question 4	9	Cooking food	34	7.5	2	3.97
Question 5	9	Raising Agents	34	9	2	6.53
Question 6	9	Food contamination	34	8.5	0.5	4.24
Question 7	9	Food and nutrition	34	9	0.5	5.43
Question 8	9	Fish	34	8	1	4.53
Question 9	15	Catering	23	14	3	8.30
Question 10	15	The kitchen	17	8.5	0	4.97
Question 11	15	Raisingagents	28	12	3	8.29
PAPER 2						
Question 1	100	Various activities involved	34	92	55	72.97