



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2023

Kiraeni Girls Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	3	0	1	2	6.6667	19/32	13/20	10/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	3	5	5	5.00
Question 2	10	Hyperbolic function	2	5	0	2.50
Question 3	10	Linear programming	3	8	2.5	4.83
Question 4	10	Statistics	3	6.5	3.5	5.17
Question 5	10	Sets	3	7.5	7	7.17
Question 6	10	Function	2	8	2	5.00
Question 7	10	Numerical method	3	6	2.5	4.67
Question 8	10	Coordinate geometry I	3	0	0	0.00
Question 9	10	Integration	3	0	0	0.00
Question 10	10	Differentiation	3	0	0	0.00
PAPER 2						
Question 1	15	Probability	3	1	0	0.67
Question 2	15	Logic	3	8	7	7.33
Question 3	15	Vector	3	6	3	4.67
Question 4	15	Complex number	3	5	5	5.00
Question 5	20	Trigonometric ratio	3	6	0	2.00
Question 6	20	Algebra	3	12	5	8.33
Question 7	20	Differentiation equation	3	0	0	0.00
Question 8	20	Coordinate geometry II	3	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	4	0	1	3	6.5000	26/30	16/18	13/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	4	5	3	4.50
Question 2	10	Gravitation	4	2.5	0	0.88
Question 3	10	Circular motion, gravitation	4	5	0	2.50
Question 4	10	Projectile motion, Newton's law of motion	4	3	1	2.50
Question 5	10	Heat	4	6	5	5.25
Question 6	10	Heat	4	0	0	0.00
Question 7	10	Environmental physics	4	9	3	6.25
Question 8	15	Current electricity	3	3	2	2.67
Question 9	15	Electronics	1	5	5	5.00
Question 10	15	Electronics	4	4	1	2.75
PAPER 2						
Question 1	20	Fluid dynamics	4	9	5	7.50
Question 2	20	Waves	4	11	4	7.25
Question 3	20	Properties of materials (matter)	4	18	9	13.75
Question 4	20	Static electricity	2	0	0	0.00
Question 5	20	Electromagnetism	2	6	4	5.00
Question 6	20	Morden physics	4	3.5	0	2.00
PAPER 3						
Question 1	20	Mechanics	4	18.5	14	16.50
Question 2	15	Heat	4	9	3.5	7.13
Question 3	15	Current electricity	4	6	1	4.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	7	0	6	1	5.7143	22/32	14/18	11/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	7	7.5	4	6.21
Question 2	10	Chemical bonding	7	6.5	3	4.43
Question 3	10	Gases	7	5	1	3.00
Question 4	10	Relative molecular masses in solution	6	7	2.5	5.58
Question 5	10	Inorganic (selected compounds of metals)	7	2	0	0.29
Question 6	10	Thermochemistry	7	8	2	5.43
Question 7	10	Chemical equilibrium	7	6.5	1.5	3.93
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	7	7.5	2.5	4.79
Question 9	15	Organic chemistry (aromatic hydrocarbons)	0	0	0	0.00
Question 10	15	Soil chemistry	7	9	1	4.14
PAPER 2						
Question 1	20	Two components liquid system	7	14	5.5	8.86
Question 2	20	Chemical kinetics	7	7	1	3.64
Question 3	20	Buffer solution (Acid, base and salts)	7	15	1	10.00
Question 4	20	Periodic classification	7	1	0	0.57
Question 5	20	Transition elements	6	6.5	0	2.92
Question 6	20	Carbon compounds	1	0	0	0.00
PAPER 3						
Question 1	20	Redox titration	7	18	13.5	15.79
Question 2	15	Thermochemistry (energetic)	7	8.5	4	6.07
Question 3	15	Qualitative analysis	7	15	8.5	12.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	5	0	5	0	5.0000	16/31	11/17	9/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	5	5	3	3.80
Question 2	10	Biochemistry	5	2	0	0.40
Question 3	10	Principles of classification	5	8.5	2	5.70
Question 4	10	Coordination	5	6	0	2.80
Question 5	10	Nutrition	5	4	0	1.40
Question 6	10	Reproduction	5	1	0	0.20
Question 7	10	Respiration and gaseous exchange	5	6	3	5.40
Question 8	15	Reproduction	1	0	0	0.00
Question 9	15	Transport of materials	5	2	0	1.00
Question 10	15	Respiration and gaseous exchange	4	0	0	0.00
PAPER 2						
Question 1	20	Comparative groups of organisms	5	15	10	11.80
Question 2	20	Evolution	4	10	3	7.00
Question 3	20	Genetics	2	15	10	12.50
Question 4	20	Growth and development	5	7	6	6.80
Question 5	20	Osmoregulation, homeostasis and excretion	4	16	6	9.50
Question 6	20	Ecology	5	20	20	20.00
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	5	20	17.5	19.10
Question 2	15	Cytology (biochemistry)	5	9	2	4.80
Question 3	15	Principles of classification	5	13.5	9	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	6	0	5	1	4.6667	28/39	15/23	9/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	6	22	1	5.92
Question 2	15	Photograph	1	7.5	7.5	7.50
Question 3	15	Survey	5	5	1	3.40
Question 4	20	Dynamic earth and Consequences	0	0	0	0.00
Question 5	20	Soil	6	16	0	7.00
Question 6	20	Water Masses	6	14	5	9.33
Question 7	20	Space Dynamics	6	16	5	10.17
PAPER 2						
Question 1	20	Population	6	17	1	7.83
Question 2	20	Population	6	20	7.5	15.50
Question 3	20	Agriculture	0	0	0	0.00
Question 4	20	Tourism	6	13	8	10.25
Question 5	20	Industry	6	16	9	12.33
Question 6	20	Fishing	6	17	5	12.83
Question 7	20	Fuel and power	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	22	0	22	0	4.1364	17/39	12/23	8/16

GRADE : A=0; B=0; C=3; D=13; E=6; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	10	14.5	6	10.20
Question 2	20	Contemporary and cross cutting issues	21	14	7	10.60
Question 3	20	Democracy	22	15	6.5	12.00
Question 4	20	Contemporary and cross cutting issues	17	12	8	10.76
Question 5	20	Science and technology	10	18	4	10.80
Question 6	20	International affairs	17	14	4	7.47
Question 7	20	Globalization	13	13	4	10.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	13	0	11	2	5.3077	27/34	15/18	11/13

GRADE : A=0; B=0; C=0; D=1; E=9; S=1; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	13	9	5.5	7.35
Question 2	10	Sarufi (aina za maneno)	13	9	2	5.62
Question 3	10	Sarufi (kufasili maneono / istilahi)	13	10	1	5.15
Question 4	10	Utumizi wa lugha	13	8	0	4.54
Question 5	20	Uandishi	11	20	14	17.09
Question 6	20	Maendeleo ya kiswahili	11	15.5	4	10.59
Question 7	20	Maendeleo ya kiswahili	4	14	12	13.50
Question 8	20	Tafsiri na ukalimani	13	4	0	2.92
PAPER 2						
Question 1	10	Majigambo na ushairi	13	7.5	2.5	5.00
Question 2	10	Fasihi simulizi	13	3	0	0.69
Question 3	10	Fasihi simulizi	13	8	0	1.23
Question 4	10	Usanifu wa maandishi	13	7	1	4.77
Question 5	20	Fasihi simulizi	13	2	1	1.73
Question 6	20	Riwaya	10	15	2.5	5.60
Question 7	20	Tamthiliya	9	17	2	10.44
Question 8	20	Tamthiliya	7	18	1	11.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	13	0	13	0	2.6154	7/36	4/20	4/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	13	10	7	8.69
Question 2	10	Introduction to language	13	10	8	9.62
Question 3	10	Introduction to language	13	10	0	7.23
Question 4	10	Introduction to language	13	10	6	8.77
Question 5	20	Word formation	13	18	12	14.92
Question 6	20	Listening skills	13	16	9	13.54
Question 7	20	Speaking	8	20	10	17.13
Question 8	20	Translation and interpretation	5	20	15	18.40
PAPER 2						
Question 1	10	Introduction to literature	13	10	1	4.62
Question 2	10	Introduction to literature	13	7	4	5.23
Question 3	10	Introduction to literature	13	5	0	1.54
Question 4	10	Stylistics and communication	13	10	0	2.92
Question 5	20	Novels	13	20	6	15.00
Question 6	20	Plays	13	16	9	12.62
Question 7	20	Poetry	10	18	8	15.00
Question 8	20	Poetry	3	15	13	14.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	14	0	14	0	3.3571	8/38	6/22	4/16

GRADE : A=0; B=1; C=7; D=6; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Political and economic development in Tanzania since independence	13	14	2	7.23
Question 2	20	Africa and Europe in the 15th C	14	17	13.5	15.29
Question 3	20	People of African origin in the new World	9	17	11	15.11
Question 4	20	From colonialism to the First World War	14	15	6	12.21
Question 5	20	Colonial economy and social services after Second World War	2	14	13	13.50
Question 6	20	Pre-colonial African societies	10	17	0	5.30
Question 7	20	Influence of external forces and the rise of nationalism in Africa	7	16	1	10.79
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	14	20	17	19.36
Question 2	20	Imperialism and territorial division of the World	12	17	13	14.92
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	10	16	2	12.65
Question 4	20	The emergence of USA as a super power nation	4	14	0	7.50
Question 5	20	The rise of capitalism in Europe	13	16	1	12.31
Question 6	20	The rise of socialism	6	16	2	9.42
Question 7	20	Threat to the World peace after WWII	11	15	10	13.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	5	0	1	4	6.6000	22/38	14/22	10/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	5	8.5	4.5	7.30
Question 2	10	Functions	5	6.5	0	2.50
Question 3	10	Algebra	5	3	0	1.20
Question 4	10	Differentiation	5	2.5	0.5	1.10
Question 5	10	Integration	5	3	0	0.80
Question 6	10	Statistics	5	10	0	5.70
Question 7	10	Probability	5	2	0	0.40
Question 8	10	Trigonometry	5	1	0	0.40
Question 9	10	Exponential and logarithmic functions	5	7	0	1.40
Question 10	10	Matrices and linear programming	5	9	3.5	6.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	1	0	1	0	5.0000	10/33	8/21	5/15

GRADE : A=0; B=0; C=0; D=0; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Subject matter of economics	1	7	7	7.00
Question 2	10	Trade cycle	1	0	0	0.00
Question 3	20	Theory of demand and supply	1	3	3	3.00
Question 4	20	Theory of firm	1	6.5	6.5	6.50
Question 5	20	Concept of market	0	0	0	0.00
Question 6	20	Money and price index	0	0	0	0.00
Question 7	20	Privatization	1	14	14	14.00
Question 8	20	Employment and unemployment	0	0	0	0.00
PAPER 2						
Question 1	10	Regional economic integration	1	6	6	6.00
Question 2	10	Public finance	1	0	0	0.00
Question 3	20	National income	1	7.5	7.5	7.50
Question 4	20	Financial institution	0	0	0	0.00
Question 5	20	Public finance	1	10.5	10.5	10.50
Question 6	20	International trade	1	12.5	12.5	12.50
Question 7	20	Marketing and distribution	0	0	0	0.00
Question 8	20	Structure of Tanzania economy	1	16	16	16.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
DIVINITY	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	100	Various Topics	0	0	0	0.00
PAPER 2						
Question 1	100	Various Topics	0	0	0	0.00