



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2024

Kiraeni Girls Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	4	0	0	4	7.0000	32/32	20/20	15/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	4	3	1	2.50
Question 2	10	Hyperbolic functions	4	4	0	2.88
Question 3	10	Linear programming	4	0	0	0.00
Question 4	10	Statistics	4	4	3	3.75
Question 5	10	Sets	4	8	2.5	4.75
Question 6	10	Functions	4	5	2.5	3.75
Question 7	10	Numerical methods	4	3.5	3	3.13
Question 8	10	Coordinate geometry 1	4	0	0	0.00
Question 9	10	Integration	4	0	0	0.00
Question 10	10	Differentiation	4	3	0	0.75
PAPER 2						
Question 1	15	Probability	4	4	0	2.00
Question 2	15	Logic	4	11	1.5	4.75
Question 3	15	Vectors	4	3	0	1.75
Question 4	15	Complex numbers	4	8	0	3.25
Question 5	20	Trigonometric	4	3	1	2.25
Question 6	20	Algebr	3	0	0	0.00
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	1	0	0	1	7.0000	31/31	18/18	14/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	1	2	2	2.00
Question 2	10	Newton` s laws of motion	1	0	0	0.00
Question 3	10	Simple harmonic motion	1	0	0	0.00
Question 4	10	Projectile motion	1	2	2	2.00
Question 5	10	Heat and thermodynamic	1	0	0	0.00
Question 6	10	Thermodynamic	1	0	0	0.00
Question 7	10	Environmental physics	1	1	1	1.00
Question 8	15	Current electricit	0	0	0	0.00
Question 9	15	Electronics	1	2	2	2.00
Question 10	15	Electronic (logic gates)	1	2	2	2.00
PAPER 2						
Question 1	20	Fluid Dynamics	1	6	6	6.00
Question 2	20	Waves and Vibration	1	1	1	1.00
Question 3	20	Properties of matter	1	3	3	3.00
Question 4	20	Electrostatics	0	0	0	0.00
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	1	0	0	0.00
PAPER 3						
Question 1	20	Mechanics	1	10	10	10.00
Question 2	15		1	5	5	5.00
Question 3	15		1	2	2	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	1	0	0	1	7.0000	32/32	18/18	14/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	1	3	3	3.00
Question 2	10	Chemical bond	1	4	4	4.00
Question 3	10	Gas	1	2	2	2.00
Question 4	10	Chemical equilibrium, relative molecular in solution	1	0	0	0.00
Question 5	10	selected compound of metals	1	3	3	3.00
Question 6	10	energetic	1	1	1	1.00
Question 7	10	Chemical equilibrium	1	3	3	3.00
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	0	0	0	0.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	0	0	0	0.00
Question 10	15	environmental chemistry , soil chemistry	1	10	10	10.00
PAPER 2						
Question 1	20	Two component liquid system	1	6	6	6.00
Question 2	20	Chemical kinetics	1	3	3	3.00
Question 3	20	Acid, base and salt, solubility and solubility product	1	0	0	0.00
Question 4	20	Metal extraction, extraction of metal, periodic classification	1	2	2	2.00
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	0	0	0	0.00
Question 6	20	Polymer, Transition elements	0	0	0	0.00
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	1	12	12	12.00
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	1	19	19	19.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	1	0	1	0	5.0000	17/31	10/17	8/13

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	Cytology	1	0	0	0.00
Question 2	10	Biochemistry	1	0	0	0.00
Question 3	10	Principle of classification	1	1	1	1.00
Question 4	10	coordination	0	0	0	0.00
Question 5	10	Nutrition	1	2	2	2.00
Question 6	10	Reproduction	1	0	0	0.00
Question 7	10	Gaseous exchange	1	0	0	0.00
Question 8	15	Reproduction	1	8	8	8.00
Question 9	15	Transportation	1	9	9	9.00
Question 10	15	Gaseous exchange	1	0	0	0.00
PAPER 2						
Question 1	20	Classification	1	10	10	10.00
Question 2	20	Regulation and excretion	1	11	11	11.00
Question 3	20	Growth and development	1	14	14	14.00
Question 4	20	Genetics	0	0	0	0.00
Question 5	20	Ecology	1	10	10	10.00
Question 6	20	Evolution	1	12	12	12.00
PAPER 3						
Question 1	20	Classification	1	14.5	14.5	14.50
Question 2	15	Cytology and biochemistry	1	9	9	9.00
Question 3	15	Classification	1	10	10	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	11	0	11	0	3.2727	11/39	9/23	7/16

GRADE : A=0; B=1; C=6; D=4; 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	Elementary survey and map making	11	19	8	11.41
Question 2	20	Application of statistics	11	17	1	12.59
Question 3	20	Map reading and map interpretation	0	0	0	0.00
Question 4	20	External forces that affect earth	6	11	3	7.50
Question 5	20	Soil science	11	19	12	15.09
Question 6	20	Water masses	8	0	0	0.00
Question 7	20	Space dynamic	8	13	10	10.75
PAPER 2						
Question 1	20	Human population	11	16	1	12.27
Question 2	20	Human population	7	16.5	13	15.00
Question 3	20	Transport and communication	1	14	14	14.00
Question 4	20	Agriculture	11	19	16	17.55
Question 5	20	Mining	9	14	8	12.11
Question 6	20	Transport and communication	11	16.5	13	14.18
Question 7	20	Fishing	5	18	16	17.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	21	0	20	1	2.9524	2/39	2/23	1/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	21	16.5	1	13.31
Question 2	20	Philosophy and religion	21	16	7	13.52
Question 3	20	Life skills	21	16.5	4.5	13.29
Question 4	20	International affairs	5	14.5	12.5	13.80
Question 5	20	International affairs	14	14	6	12.21
Question 6	20	The practice of democracy	9	14	2.5	10.11
Question 7	20	Science and technology	14	14	0	10.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	13	0	11	2	4.7692	30/34	16/18	10/12

GRADE : A=0; B=0; C=0; D=7; E=4; S=0; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	13	8	1.5	5.35
Question 2	10	Sarufi	13	8.5	1	4.73
Question 3	10	Sarufi	13	10	0	4.08
Question 4	10	Matumizi ya lugha	13	10	0	8.62
Question 5	20	Utungaji	9	15	3	10.33
Question 6	20	Maendeleo ya kiswahili	11	19	0	9.32
Question 7	20	Maendeleo ya kiswahili	6	16	14	15.00
Question 8	20	Tafsiri na ukaliman	13	6	0	4.08
PAPER 2						
Question 1	10	fasihi kwa ujumla	13	9.5	0	6.23
Question 2	10	fasihi kwa ujumla	13	10	0	7.04
Question 3	10	fasihi kwa ujumla	13	6	0	1.92
Question 4	10	Usanifu wa maandishi	13	5	0	2.73
Question 5	20	Uhsairi	13	16	2	13.15
Question 6	20	Riwaya	12	13.5	10	10.96
Question 7	20	Riwaya	12	9	0	2.33
Question 8	20	Tamthiliya	2	11.5	11	11.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	12	0	12	0	3.7500	10/36	7/20	4/14

GRADE : A=0; B=0; C=6; D=4; E=1; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	12	10	1	6.58
Question 2	10	Word formation	12	8	3	4.25
Question 3	10	Language skills (speaking)	12	2	0	0.17
Question 4	10	Translation and interpretation	12	10	6	9.67
Question 5	20	Language skills (writing)	12	9	1.5	5.96
Question 6	20	Language skills (listening)	12	19	12	15.67
Question 7	20	Language skills (speech)	2	10	0	5.00
Question 8	20	Introduction to language (language variation)	10	15	6	11.60
PAPER 2						
Question 1	10	Introduction to literature	12	9	5	7.08
Question 2	10	Introduction to literature	12	7	1	4.79
Question 3	10	Introduction to literature	10	9.5	0	6.25
Question 4	10	poetry	12	9.5	1.5	6.58
Question 5	20	play / drama	12	19	4	15.42
Question 6	20	Introduction to literature (poetry)	12	12.5	3.5	9.75
Question 7	20	poetry	6	11	8	9.83
Question 8	20	poetry	6	17	2	12.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	15	0	13	2	5.0000	18/38	11/22	7/16

GRADE : A=0; B=0; C=0; D=6; E=5; S=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	15	16	2	11.40
Question 2	20	Africa and Europe in the 15thc	11	16.5	9	14.00
Question 3	20	Colonial economy and social services after the second world war (1945)	12	14	9	12.58
Question 4	20	From colonialism to the first world war (1914)	5	14	1	7.50
Question 5	20	People of African origin in the new world	8	17	1	12.19
Question 6	20	Political and economic development since independence	13	11	2	6.92
Question 7	20	Africa nationalism and struggle for independence	10	17	1	12.80
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	15	10	0	2.33
Question 2	20	The rise of USA as capitalist leading power	15	15.5	2.5	10.03
Question 3	20	The rise of dictatorship in Europe	13	7	0	3.38
Question 4	20	The rise of socialism	9	11	0	2.22
Question 5	20	Threat of socialism	2	0	0	0.00
Question 6	20	The rise of capitalism in Europe	6	14	1	5.50
Question 7	20	The rise of democracy in Europe	14	14.5	3.5	12.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	2	0	0	2	7.0000	38/38	22/22	15/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	2	8	8	8.00
Question 2	10	Function	2	5	3	4.00
Question 3	10	Algebra	2	0	0	0.00
Question 4	10	Differentiation	2	5	5	5.00
Question 5	10	integration	0	0	0	0.00
Question 6	10	Statistic	2	9	7	8.00
Question 7	10	probability	0	0	0	0.00
Question 8	10	trigonometr	0	0	0	0.00
Question 9	10	Exponential function	1	3	3	3.00
Question 10	10	matrix and linear programming	2	6	2	4.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	5	0	5	0	4.8000	14/32	9/20	6/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	5	4	1	2.30
Question 2	10	Subject matter of economics	5	7	0	3.40
Question 3	20	Demand and supply	5	7	0	2.90
Question 4	20	Theory of production	0	0	0	0.00
Question 5	20	Theory of firm	5	14	3	5.80
Question 6	20	Theory of market	2	15	1	8.00
Question 7	20	Privatization	5	14	1	9.60
Question 8	20	Theory of money	3	1	1	1.00
PAPER 2						
Question 1	10	Economic Planing	5	8	5.5	6.90
Question 2	10	Marketing and distribution	5	10	8	9.10
Question 3	20	National income	4	4	0	2.25
Question 4	20	Financial institution	1	10	10	10.00
Question 5	20	International Trade	5	15.5	5	12.10
Question 6	20	Economic Growths development	3	18.5	17.5	18.17
Question 7	20	Economic Structure of Tanzania Economy	5	15.5	14.5	15.30
Question 8	20	Economic Integration	2	17.5	9	13.25