



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)  
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE  
FORM SIX PRE-NATIONAL EXAMINATION 2022**

**Kiraeni Girls Secondary School  
FORM SIX SUBJECTS PERFORMANCE REPORT - 2022**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	3	0	0	3	7.0000	31/31	18/18	14/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Calculating devices	3	0	0	0.00
Question 2	10	Hyperbolic functions	2	1.5	0	0.75
Question 3	10	Linear programming	3	10	5	7.67
Question 4	10	Statistics	3	7	0	2.33
Question 5	10	Sets	3	5	1.5	3.17
Question 6	10	Functions	3	8	1	4.50
Question 7	10	Numerical methods	3	5	2	3.17
Question 8	10	Coordinate geometry 1	1	0	0	0.00
Question 9	10	Integration	1	0	0	0.00
Question 10	10	Differentiation	2	0.5	0	0.25
<b>PAPER 2</b>						
Question 1	15	Probability	2	0	0	0.00
Question 2	15	Logic	3	6	5	5.67
Question 3	15	Vectors	3	6	1	4.33
Question 4	15	Complex numbers	3	6	0	2.00
Question 5	20	Trigonometry	2	2.5	0	1.25
Question 6	20	Algebra	3	8	0	5.00
Question 7	20	Differential equations	1	5	5	5.00
Question 8	20	Coordinate geometry II	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	6	0	5	1	5.6667	15/30	11/18	9/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Measurement	6	8	2	5.17
Question 2	10	Newton's Laws and SHM	6	3	0	1.08
Question 3	10	Moment of gravitational force	6	6	2	4.17
Question 4	10	Gravitational force moment on inertia	6	5	0	2.67
Question 5	10	Heat	6	5	0	1.00
Question 6	10	Heat	6	8	0	4.00
Question 7	10	Environmental physics	6	9	4	7.00
Question 8	15	Current electricity	0	0	0	0.00
Question 9	15	Electronics	6	7.5	2.5	4.92
Question 10	15	Electronics	5	9	2	6.00
<b>PAPER 2</b>						
Question 1	20	Fluid mechanics	6	15	5	9.67
Question 2	20	Waves	6	6	3	5.00
Question 3	20	Properties of matter	6	16	2	9.83
Question 4	20	Electrostatics	3	8	1	3.33
Question 5	20	Electromagnetism	3	0	0	0.00
Question 6	20	Modern physics	6	9	4	6.33
<b>PAPER 3</b>						
Question 1	20	Mechanics	6	15.5	5.5	9.67
Question 2	15	Heat	6	15	10	12.50
Question 3	15	Current electricity	6	12.5	3	6.17

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

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Relative molecular mass in a solution	14	4	0	1.21
Question 2	10	Energetics	14	5	0	1.79
Question 3	10	Selected compound of metals	14	3	0	1.18
Question 4	10	Aliphatic hydrocarbon	10	1	0	0.10
Question 5	10	Chemical bonding	13	1	0	0.15
Question 6	10	Aromatic hydrocarbon, halo al vane	9	5	0	2.00
Question 7	10	Environmental chemistry	13	4.5	0	2.08
Question 8	15	Gases	4	2	1	1.63
Question 9	15	Equilibrium	12	8	0	4.25
Question 10	15	Atomic structure	11	4.5	0	1.55
<b>PAPER 2</b>						
Question 1	20	Two component liquid system	12	9	0	1.75
Question 2	20	Electrochemistry, chemical kinetics	11	5	0	0.73
Question 3	20	Acid, base and salt, solubility and solubility product	13	8.5	2	5.73
Question 4	20	Repidic classification, extraction of metal	14	5	0	1.43
Question 5	20	Transition metal	14	4.5	0	1.61
Question 6	20	Carbon compounds, carboxylic acid, amine	6	1	0	0.67
<b>PAPER 3</b>						
Question 1	20	Acid - base tit ration	14	12.5	1.5	6.36
Question 2	15	Solubility	13	2	0	0.88
Question 3	15	Qualitative analysis	14	13	2.5	9.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	14	0	14	0	4.5000	13/31	10/17	8/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Cytology	14	7	2	3.86
Question 2	10	Biochemistry	14	4	0	0.89
Question 3	10	Principle of classification	14	10	4	7.29
Question 4	10	Nutrition	14	8	0	1.86
Question 5	10	Gaseous exchange and respiration	14	8	0	2.39
Question 6	10	Coordination	14	9	0	4.43
Question 7	10	Reproduction	14	10	0	3.29
Question 8	15	Reproduction	8	11	1	6.75
Question 9	15	Gaseous exchange and respiration	13	10	2	7.31
Question 10	15	Transport of materials	6	7	1	3.50
<b>PAPER 2</b>						
Question 1	20	Comparative studies of natural groups	9	16	0	9.67
Question 2	20	Growth and development	14	20	0	9.29
Question 3	20	Excretion, osmoregulation and homeostasis	12	10	2	5.33
Question 4	20	Genetics	8	15	0	6.13
Question 5	20	Evolution	13	18	7	14.23
Question 6	20	Ecology	14	10	2	6.43
<b>PAPER 3</b>						
Question 1	20	Comparative studies of natural groups	14	19	14	16.79
Question 2	15	Comparative studies of natural groups	14	15	8.5	13.18
Question 3	15	Cytology	14	15	12	13.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	25	0	25	0	3.6400	27/40	17/23	11/16

GRADE : A=0; B=2; C=9; D=10; E=4; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	25	Map reading and interpretation	25	20	7	12.28
Question 2	15	Elementary survey	0	0	0	0.00
Question 3	15	Photograph reading and interpretation	25	13	4	9.56
Question 4	20	Water masses	25	16	3	10.40
Question 5	20	Space dynamics	5	12	0	5.20
Question 6	20	Space dynamics	21	15	0	5.00
Question 7	20	Soil	25	16.5	2	11.88
<b>PAPER 2</b>						
Question 1	20	Population and development	25	17	2	11.48
Question 2	20	Population and development	8	15.5	4.5	11.19
Question 3	20	Mining industry	16	16	12	14.22
Question 4	20	Agriculture	24	18	7	13.92
Question 5	20	Tourism industry	11	14	8	11.91
Question 6	20	Manufacturing industry	19	18	11	16.00
Question 7	20	Forest resources	22	17	8.5	12.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	41	0	41	0	2.6585	19/40	10/23	7/16

GRADE : A=0; B=21; C=14; D=5; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	41	16	11.5	14.18
Question 2	20	Cross-cutting issues in Tanzania	41	17.5	1	15.48
Question 3	20	Science and technology in development	37	16.5	1	12.53
Question 4	20	Democratic process and practice	40	17	1	14.74
Question 5	20	International co-operation	16	17	10	13.28
Question 6	20	International co-operation	26	15	1	10.56
Question 7	20	Life skills	4	12	6	9.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	10	0	10	0	4.1000	19/34	8/18	5/13

GRADE : A=0; B=0; C=1; D=7; E=2; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Ufahamu	10	6	3.5	5.10
Question 2	10	Matumizi ya sarufi	10	10	5.5	7.85
Question 3	10	Matumizi ya lugha	10	8	3	6.20
Question 4	10	Matumizi ya sarufi	10	8	2	4.80
Question 5	20	Uandishi	10	19	8	14.00
Question 6	20	Maendeleo ya kiswahili	10	16.5	10	13.90
Question 7	20	Maendeleo ya kiswahili	0	0	0	0.00
Question 8	20	Tafsiri na ukalimani	10	14	7	11.70
<b>PAPER 2</b>						
Question 1	10	Fasihi kwa ujumla (hadithi)	10	2	0	0.50
Question 2	10	Fasihi kwa ujumla	10	8	0	2.00
Question 3	10	Fasihi kwa ujumla (dhana ya udhamini)	10	9.5	4	7.65
Question 4	10	Usanifu wa maandishi	10	9.5	6.5	8.20
Question 5	20	Uhakiki wa kazi za fasihi andishi (riwaya)	10	16.5	14	14.65
Question 6	20	Uhakiki wa kazi za fasihi andishi (tamthilia)	10	14	2	6.80
Question 7	20	Uhakiki wa kazi za fasihi andishi (ushairi)	9	16	1	5.50
Question 8	20	Uhakiki wa kazi za fasihi andishi (ushairi)	1	2	2	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	17	0	17	0	3.5882	15/38	6/21	4/15

GRADE : A=0; B=0; C=8; D=8; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Introduction to language	17	9	5.5	7.74
Question 2	10	Introduction to language	17	10	0	6.94
Question 3	10	Writing skills	16	0	0	0.00
Question 4	10	Reading skills	17	9	2	4.88
Question 5	20	Introduction to language	17	16	10	13.47
Question 6	20	Writing skills	17	20	7	11.59
Question 7	20	Listening skills	16	20	12	17.31
Question 8	20	Translation and interpretation	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	10	stylistics and communication	17	6	4.5	5.59
Question 2	10	theories of literature	16	7	0	2.00
Question 3	10	stylistics and communication	16	8	0	4.22
Question 4	10	theories of literature	17	8	0	2.94
Question 5	20	Literary works	17	19	15	17.71
Question 6	20	Literary works	8	18	12	15.75
Question 7	20	Literary works	8	15	5	10.63
Question 8	20	Literary works	16	18	9	14.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	24	0	24	0	3.7917	23/39	15/22	9/16

GRADE : A=0; B=3; C=8; D=6; E=5; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	20	Pre colonial African societies	24	17.5	0	13.13
Question 2	20	Africa and Europe by the 15th Century	8	14	0	5.88
Question 3	20	People of Africa origin in the new World	23	14	1	12.20
Question 4	20	Colonial economy and social services after the WWII	15	19	14.5	15.93
Question 5	20	Colonial economy and social services after the WWII	13	14	1	3.38
Question 6	20	The influence of external forces and the rise of nationalism and structure for independence	18	16	2.5	12.81
Question 7	20	Political and economic development in Tanzania since independence	18	15	9.5	12.56
<b>PAPER 2</b>						
Question 1	20	Rise of capitalism in Europe	24	18.5	9	14.71
Question 2	20	Rise of democracy in Europe	17	17.5	0.5	13.50
Question 3	20	Emergency of USA as a new super power	7	15	8.5	12.71
Question 4	20	Rise of socialism	18	16.5	0	10.89
Question 5	20	Threat of World peace	20	15	5	11.70
Question 6	20	Rise of dictatorship	11	17.5	0	11.86
Question 7	20	Neo-colonialism and the question of underdevelopment of third world	22	19	0	6.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	21	0	3	18	6.8095	31/38	20/22	14/15

GRADE : A=0; B=0; C=0; D=0; E=1; S=2; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	21	8.5	0	6.43
Question 2	10	Functions	20	7.5	0	2.95
Question 3	10	Algebra	17	3	0	1.29
Question 4	10	Differentiation	18	5.5	0	2.11
Question 5	10	Integration	18	6	0	1.92
Question 6	10	Statistics	21	10	5	7.76
Question 7	10	Probability	15	2	0	0.47
Question 8	10	Trigonometry	9	4	0	1.00
Question 9	10	Exponential and logarithmic function	19	3	0	1.13
Question 10	10	Matrix	21	5	0.5	2.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	10	0	10	0	4.2000	17/33	12/22	8/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	The subject matter of economics	10	10	2	5.35
Question 2	10	Population	10	8	0	6.10
Question 3	20	Production	10	19.8	14.6	16.86
Question 4	20	Demand and supply	1	3.5	3.5	3.50
Question 5	20	Theories of firm	9	20	0	10.83
Question 6	20	Environmental economics	7	13	2.5	9.14
Question 7	20	Theories of money	3	3	2	2.50
Question 8	20	Employment and unemployment	10	15	3	7.40
<b>PAPER 2</b>						
Question 1	10	Economic growth and development	10	10	8	9.40
Question 2	10	Economic integration	10	10	3	8.20
Question 3	20	National income	10	16	0	8.37
Question 4	20	Financial institutions	2	8	7	7.50
Question 5	20	International trade	8	14	4	8.88
Question 6	20	Economic structure of Tanzania	10	16	1	9.10
Question 7	20	Economic planning	10	12.5	3.5	7.65
Question 8	20	Financial institutions	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
DIVINITY	3	0	2	1	5.3333	6/8	4/5	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	20	Prophets	3	8	0	3.33
Question 2	20	Prophet Elijah	3	20	15	17.00
Question 3	10	Prophet - Elijah	3	5	0	3.33
Question 4	10	Judges - manoah - samson	3	6	3	4.33
Question 5	10	Prophets	3	10	4	6.67
Question 6	20	Prophet - Haggai	3	20	10	16.67
Question 7	20	Prophet - Ezekiel	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	10	Gospel of Luke	3	1	0	0.33
Question 2	10	Gospels - messianic secret	1	0	0	0.00
Question 3	10	Gospel John - prologue	3	7	1	4.33
Question 4	10	Gospel of Mathew - Genealogy	3	8	2	4.67
Question 5	10	Thessalonian - major themes	3	6	0	2.00
Question 6	10	Gospels of Math and Luke - preaching	3	8	0	3.33
Question 7	20	Acts - Jerusalem council	3	10	0	6.00
Question 8	20	Romans	3	18	0	11.00
Question 9	20	Corinthians - spiritual gifts, Galatians - christian freedom	0	0	0	0.00