



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

**Kisomachi Secondary School  
FORM SIX SUBJECTS PERFORMANCE REPORT - 2022**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	2	0	0	2	7.0000	31/31	18/18	14/14

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
<b>PAPER 1</b>						
Question 1	10	Calculating devices	2	2.5	0	1.25
Question 2	10	Hyperbolic functions	2	2.5	0	1.25
Question 3	10	Linear programming	2	7	7	7.00
Question 4	10	Statistics	2	4	3.5	3.75
Question 5	10	Sets	2	5	0	2.50
Question 6	10	Functions	2	5.5	3	4.25
Question 7	10	Numerical methods	2	5.5	3	4.25
Question 8	10	Coordinate geometry 1	1	0	0	0.00
Question 9	10	Integration	0	0	0	0.00
Question 10	10	Differentiation	2	3	0.5	1.75
<b>PAPER 2</b>						
Question 1	15	Probability	0	0	0	0.00
Question 2	15	Logic	2	5	5	5.00
Question 3	15	Vectors	2	3	1	2.00
Question 4	15	Complex numbers	1	3.5	3.5	3.50
Question 5	20	Trigonometry	1	6	6	6.00
Question 6	20	Algebra	1	0	0	0.00
Question 7	20	Differential equations	1	6.5	6.5	6.50
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	2	0	2	0	5.5000	12/30	9/18	7/14

GRADE : A=0; B=0; C=0; D=0; E=1; 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	Measurement	2	6	6	6.00
Question 2	10	Newton's Laws and SHM	2	3	2	2.50
Question 3	10	Moment of gravitational force	2	5	3	4.00
Question 4	10	Gravitational force moment on inertia	2	1	0	0.50
Question 5	10	Heat	2	1	0	0.50
Question 6	10	Heat	2	2	1	1.50
Question 7	10	Environmental physics	2	9	8	8.50
Question 8	15	Current electricity	0	0	0	0.00
Question 9	15	Electronics	2	5.5	2	3.75
Question 10	15	Electronics	2	10	8	9.00
<b>PAPER 2</b>						
Question 1	20	Fluid mechanics	2	12	4.5	8.25
Question 2	20	Waves	2	13	6	9.50
Question 3	20	Properties of matter	2	7	0	3.50
Question 4	20	Electrostatics	2	1	1	1.00
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	2	13	7	10.00
<b>PAPER 3</b>						
Question 1	20	Mechanics	2	20	18.5	19.25
Question 2	15	Heat	2	10	9	9.50
Question 3	15	Current electricity	2	4.5	3	3.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	11	0	0	11	7.0000	32/32	18/18	14/14

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=11;

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	11	5	0	1.18
Question 2	10	Energetics	11	7	0	1.23
Question 3	10	Selected compound of metals	9	2.5	0	1.22
Question 4	10	Aliphatic hydrocarbon	8	0	0	0.00
Question 5	10	Chemical bonding	11	1	0	0.18
Question 6	10	Aromatic hydrocarbon, halo al vane	5	1.5	0	0.50
Question 7	10	Environmental chemistry	10	4	0	1.50
Question 8	15	Gases	6	6.5	0	2.33
Question 9	15	Equilibrium	11	7	1.5	4.41
Question 10	15	Atomic structure	4	0	0	0.00
<b>PAPER 2</b>						
Question 1	20	Two component liquid system	11	14	0	5.05
Question 2	20	Electrochemistry, chemical kinetics	11	2	0	0.50
Question 3	20	Acid, base and salt, solubility and solubility product	11	11.5	0	3.73
Question 4	20	Repidic classification, extraction of metal	9	7	1	3.67
Question 5	20	Transition metal	11	2.5	0	1.09
Question 6	20	Carbon compounds, carboxylic acid, amine	1	0.5	0.5	0.50
<b>PAPER 3</b>						
Question 1	20	Acid - base tit ration	11	11.5	4	9.18
Question 2	15	Solubility	11	1.5	0	0.32
Question 3	15	Qualitative analysis	11	14	0	5.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	11	0	7	4	5.6364	28/31	15/17	11/13

GRADE : A=0; B=0; C=0; D=2; E=4; S=1; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Cytology	11	5	1	3.00
Question 2	10	Biochemistry	10	2	0	0.20
Question 3	10	Principle of classification	11	9	1	5.36
Question 4	10	Nutrition	11	2	0	0.91
Question 5	10	Gaseous exchange and respiration	11	2	0	0.36
Question 6	10	Coordination	11	10	0	2.00
Question 7	10	Reproduction	11	2	0	0.18
Question 8	15	Reproduction	2	7	0	3.50
Question 9	15	Gaseous exchange and respiration	11	11	0	7.82
Question 10	15	Transport of materials	9	5	0	3.22
<b>PAPER 2</b>						
Question 1	20	Comparative studies of natural groups	8	17	6	11.75
Question 2	20	Growth and development	11	17	0	8.73
Question 3	20	Excretion, osmoregulation and homeostasis	8	12	0	3.50
Question 4	20	Genetics	10	10	0	2.60
Question 5	20	Evolution	9	17	5	11.11
Question 6	20	Ecology	7	3	1	2.14
<b>PAPER 3</b>						
Question 1	20	Comparative studies of natural groups	11	20	14	17.91
Question 2	15	Comparative studies of natural groups	11	15	7.5	11.41
Question 3	15	Cytology	11	15	9	12.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	17	0	17	0	3.5294	19/40	13/23	8/16

GRADE : A=0; B=1; C=8; D=6; 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	25	Map reading and interpretation	17	18	7	11.74
Question 2	15	Elementary survey	0	0	0	0.00
Question 3	15	Photograph reading and interpretation	17	15	5	9.59
Question 4	20	Water masses	16	14	3	10.38
Question 5	20	Space dynamics	12	14	5	8.75
Question 6	20	Space dynamics	7	17	0	3.43
Question 7	20	Soil	16	14	4	8.81
<b>PAPER 2</b>						
Question 1	20	Population and development	17	18	11	14.88
Question 2	20	Population and development	4	13	10	11.63
Question 3	20	Mining industry	13	14.5	9	12.92
Question 4	20	Agriculture	14	19.5	16	17.61
Question 5	20	Tourism industry	3	12	9	11.00
Question 6	20	Manufacturing industry	17	18	8	14.06
Question 7	20	Forest resources	17	18	10	15.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	20	0	20	0	3.1500	34/40	21/23	14/16

GRADE : A=0; B=3; C=12; D=4; 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	20	16.5	0	13.38
Question 2	20	Cross-cutting issues in Tanzania	20	16.5	0.5	12.83
Question 3	20	Science and technology in development	17	16.5	4.5	12.35
Question 4	20	Democratic process and practice	17	14.5	8	12.03
Question 5	20	International co-operation	14	16.5	6	13.86
Question 6	20	International co-operation	11	14	4	9.86
Question 7	20	Life skills	1	10	10	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	3	0	3	0	4.3333	22/34	11/18	7/13

GRADE : A=0; B=0; C=0; D=2; 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	Ufahamu	3	6.5	5	5.83
Question 2	10	Matumizi ya sarufi	3	8.5	6.5	7.33
Question 3	10	Matumizi ya lugha	3	8	2	5.33
Question 4	10	Matumizi ya sarufi	3	4	2	2.67
Question 5	20	Uandishi	1	11	11	11.00
Question 6	20	Maendeleo ya kiswahili	3	15	9.5	12.83
Question 7	20	Maendeleo ya kiswahili	2	11	10	10.50
Question 8	20	Tafsiri na ukalimani	3	12	2	8.00
<b>PAPER 2</b>						
Question 1	10	Fasihi kwa ujumla (hadithi)	3	5	0	2.00
Question 2	10	Fasihi kwa ujumla	3	8.5	0	3.83
Question 3	10	Fasihi kwa ujumla (dhana ya udhamini)	3	7.5	5	6.17
Question 4	10	Usanifu wa maandishi	3	7.5	0	3.83
Question 5	20	Uhakiki wa kazi za fasihi andishi (riwaya)	3	14	14	14.00
Question 6	20	Uhakiki wa kazi za fasihi andishi (tamthilia)	3	19	15	17.67
Question 7	20	Uhakiki wa kazi za fasihi andishi (ushairi)	3	4	1	2.00
Question 8	20	Uhakiki wa kazi za fasihi andishi (ushairi)	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	1	0	1	0	4.0000	27/38	12/21	7/15

GRADE : A=0; B=0; C=0; D=1; E=0; 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	1	7.5	7.5	7.50
Question 2	10	Introduction to language	1	8	8	8.00
Question 3	10	Writing skills	1	0	0	0.00
Question 4	10	Reading skills	1	6	6	6.00
Question 5	20	Introduction to language	1	15	15	15.00
Question 6	20	Writing skills	1	9	9	9.00
Question 7	20	Listening skills	0	0	0	0.00
Question 8	20	Translation and interpretation	1	12	12	12.00
<b>PAPER 2</b>						
Question 1	10	stylistics and communication	1	4	4	4.00
Question 2	10	theories of literature	1	4	4	4.00
Question 3	10	stylistics and communication	1	3	3	3.00
Question 4	10	theories of literature	0	0	0	0.00
Question 5	20	Literary works	1	16	16	16.00
Question 6	20	Literary works	1	17	17	17.00
Question 7	20	Literary works	0	0	0	0.00
Question 8	20	Literary works	1	12	12	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	7	0	7	0	3.8571	25/39	16/22	10/16

GRADE : A=0; B=1; C=1; D=3; 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	20	Pre colonial African societies	7	16	14.5	15.43
Question 2	20	Africa and Europe by the 15th Century	6	13	3	8.83
Question 3	20	People of Africa origin in the new World	7	14	11	12.36
Question 4	20	Colonial economy and social services after the WWII	3	14	11	12.33
Question 5	20	Colonial economy and social services after the WWII	4	9.5	1	4.38
Question 6	20	The influence of external forces and the rise of nationalism and structure for independence	4	12	10	11.00
Question 7	20	Political and economic development in Tanzania since independence	4	14	10	13.00
<b>PAPER 2</b>						
Question 1	20	Rise of capitalism in Europe	7	16	10	13.64
Question 2	20	Rise of democracy in Europe	6	14	0	9.83
Question 3	20	Emergency of USA as a new super power	2	11	10	10.50
Question 4	20	Rise of socialism	4	11	8	9.75
Question 5	20	Threat of World peace	5	16	7	10.10
Question 6	20	Rise of dictatorship	4	14	6	11.75
Question 7	20	Neo-colonialism and the question of underdevelopment of third world	7	15	0	10.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	15	0	2	13	6.7333	27/38	18/22	12/15

GRADE : A=0; B=0; C=0; D=0; E=2; S=0; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	15	10	1	5.77
Question 2	10	Functions	15	8.5	0	2.80
Question 3	10	Algebra	13	4.5	0	0.88
Question 4	10	Differentiation	14	5.5	0	1.43
Question 5	10	Integration	6	0.5	0	0.08
Question 6	10	Statistics	15	8.5	0	6.43
Question 7	10	Probability	13	2	0	0.46
Question 8	10	Trigonometry	11	4	0	1.27
Question 9	10	Exponential and logarithmic function	9	5	0	1.00
Question 10	10	Matrix	12	7	0	1.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	6	0	6	0	4.1667	16/33	11/22	7/15

GRADE : A=0; B=0; C=1; D=3; 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	The subject matter of economics	6	10	2	7.33
Question 2	10	Population	6	9	4	6.33
Question 3	20	Production	5	17.8	5.5	13.04
Question 4	20	Demand and supply	2	7	5	6.00
Question 5	20	Theories of firm	5	20	2.5	12.00
Question 6	20	Environmental economics	5	14.5	7.5	10.30
Question 7	20	Theories of money	2	8	0	4.00
Question 8	20	Employment and unemployment	5	13	5	8.40
<b>PAPER 2</b>						
Question 1	10	Economic growth and development	6	10	9	9.83
Question 2	10	Economic integration	6	10	8	9.33
Question 3	20	National income	3	14	8.5	11.33
Question 4	20	Financial institutions	3	8	7	7.50
Question 5	20	International trade	6	15	2.5	8.42
Question 6	20	Economic structure of Tanzania	6	16	1	6.00
Question 7	20	Economic planning	5	9	3	5.60
Question 8	20	Financial institutions	1	1	1	1.00