



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

Kisomachi Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	4	0	1	3	6.5000	16/32	10/20	7/15

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	Calculating device	4	5	0	3.13
Question 2	10	Hyperbolic function	4	5	3	4.50
Question 3	10	Linear programming	4	10	6.5	7.88
Question 4	10	Statistics	4	4.5	2	3.63
Question 5	10	Sets	4	10	0	5.13
Question 6	10	Function	4	8	0	2.75
Question 7	10	Numerical method	4	4.5	0	2.25
Question 8	10	Coordinate geometry I	4	6	0	1.50
Question 9	10	Integration	4	4	0	1.00
Question 10	10	Differentiation	4	2.5	0	0.63
PAPER 2						
Question 1	15	Probability	4	0	0	0.00
Question 2	15	Logic	4	7	0	3.00
Question 3	15	Vector	4	7	0	3.00
Question 4	15	Complex number	4	10	0	3.75
Question 5	20	Trigonometric ratio	4	7	0	2.75
Question 6	20	Algebra	4	12	7	9.25
Question 7	20	Differentiation equation	4	0	0	0.00
Question 8	20	Coordinate geometry II	4	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	1	0	0	1	7.0000	30/30	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	Measurement	1	5	5	5.00
Question 2	10	Gravitation	1	0	0	0.00
Question 3	10	Circular motion, gravitation	1	3	3	3.00
Question 4	10	Projectile motion, Newton's law of motion	1	3	3	3.00
Question 5	10	Heat	1	5.5	5.5	5.50
Question 6	10	Heat	1	1	1	1.00
Question 7	10	Environmental physics	1	6	6	6.00
Question 8	15	Current electricity	1	2	2	2.00
Question 9	15	Electronics	1	0	0	0.00
Question 10	15	Electronics	0	0	0	0.00
PAPER 2						
Question 1	20	Fluid dynamics	1	12	12	12.00
Question 2	20	Waves	1	1	1	1.00
Question 3	20	Properties of materials (matter)	1	7	7	7.00
Question 4	20	Static electricity	1	3	3	3.00
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Morden physics	1	1	1	1.00
PAPER 3						
Question 1	20	Mechanics	1	17.5	17.5	17.50
Question 2	15	Heat	1	1	1	1.00
Question 3	15	Current electricity	1	9	9	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	9	0	8	1	5.8889	25/32	16/18	12/14

GRADE : A=0; B=0; C=0; D=0; E=2; S=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	9	9.5	3	6.50
Question 2	10	Chemical bonding	9	8.5	4	6.67
Question 3	10	Gases	9	6.5	3	4.61
Question 4	10	Relative molecular masses in solution	9	7.5	2	5.94
Question 5	10	Inorganic (selected compounds of metals)	9	0	0	0.00
Question 6	10	Thermochemistry	9	9	0	5.89
Question 7	10	Chemical equilibrium	9	3	0	0.83
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	4	4	0	1.13
Question 9	15	Organic chemistry (aromatic hydrocarbons)	2	5	0.5	2.75
Question 10	15	Soil chemistry	8	11	3	7.88
PAPER 2						
Question 1	20	Two components liquid system	9	11	4	7.83
Question 2	20	Chemical kinetics	8	7	0	2.56
Question 3	20	Buffer solution (Acid, base and salts)	9	16	10	14.22
Question 4	20	Periodic classification	8	3	0	1.50
Question 5	20	Transition elements	8	14	0	5.19
Question 6	20	Carbon compounds	0	0	0	0.00
PAPER 3						
Question 1	20	Redox titration	9	20	13	15.28
Question 2	15	Thermochemistry (energetic)	9	5.5	3	3.50
Question 3	15	Qualitative analysis	9	15	2	8.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	8	0	5	3	5.8750	27/31	14/17	11/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	8	8	4	5.88
Question 2	10	Biochemistry	8	4	0	2.13
Question 3	10	Principles of classification	8	9	0	5.44
Question 4	10	Coordination	8	10	0	1.25
Question 5	10	Nutrition	8	1	0	0.25
Question 6	10	Reproduction	8	9	0	2.50
Question 7	10	Respiration and gaseous exchange	8	7	3	4.88
Question 8	15	Reproduction	2	0	0	0.00
Question 9	15	Transport of materials	8	4	0	1.50
Question 10	15	Respiration and gaseous exchange	6	6	0	2.67
PAPER 2						
Question 1	20	Comparative groups of organisms	8	13	8	9.88
Question 2	20	Evolution	8	10	2	6.63
Question 3	20	Genetics	2	0	0	0.00
Question 4	20	Growth and development	7	8	0	3.43
Question 5	20	Osmoregulation, homeostasis and excretion	7	14	0	5.86
Question 6	20	Ecology	8	20	4	14.00
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	8	17	0	10.50
Question 2	15	Cytology (biochemistry)	8	9	3	6.25
Question 3	15	Principles of classification	8	13.5	4	10.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	19	0	15	4	5.0000	36/39	21/23	14/16

GRADE : A=0; B=0; C=3; D=5; E=4; S=3; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	19	23	1	10.55
Question 2	15	Photograph	10	15	2	5.70
Question 3	15	Survey	9	11	4	6.00
Question 4	20	Dynamic earth and Consequences	3	8	0	3.67
Question 5	20	Soil	18	16	2	7.06
Question 6	20	Water Masses	18	19	1	7.56
Question 7	20	Space Dynamics	15	10	1	4.93
PAPER 2						
Question 1	20	Population	19	15.5	0	7.00
Question 2	20	Population	17	18	1	12.41
Question 3	20	Agriculture	7	15	0	7.71
Question 4	20	Tourism	19	19	1	10.95
Question 5	20	Industry	18	19	11	15.39
Question 6	20	Fishing	14	14	1	11.21
Question 7	20	Fuel and power	1	8	8	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	22	0	18	4	5.1818	37/39	23/23	16/16

GRADE : A=0; B=1; C=0; D=4; E=10; S=3; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	11	14	1.5	7.95
Question 2	20	Contemporary and cross cutting issues	18	14	1	9.33
Question 3	20	Democracy	21	16	0	10.10
Question 4	20	Contemporary and cross cutting issues	13	15	1	7.69
Question 5	20	Science and technology	16	17	1	9.69
Question 6	20	International affairs	14	8.5	0	5.21
Question 7	20	Globalization	14	15.5	2	10.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	6	0	5	1	5.5000	31/34	17/18	13/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	6	9.5	3	7.67
Question 2	10	Sarufi (aina za maneno)	6	9	3	5.83
Question 3	10	Sarufi (kufasili maneono / istilahi)	6	9	5	6.83
Question 4	10	Utumizi wa lugha	6	6.5	3	4.42
Question 5	20	Uandishi	6	20	12	16.67
Question 6	20	Maendeleo ya kiswahili	2	17	9.5	13.25
Question 7	20	Maendeleo ya kiswahili	4	14	5	10.75
Question 8	20	Tafsiri na ukalimani	6	4	0	1.83
PAPER 2						
Question 1	10	Majigambo na ushairi	6	7.5	1.5	4.17
Question 2	10	Fasihi simulizi	6	2	0	0.33
Question 3	10	Fasihi simulizi	3	0	0	0.00
Question 4	10	Usanifu wa maandishi	6	9.5	3	6.75
Question 5	20	Fasihi simulizi	6	1.5	0.5	0.92
Question 6	20	Riwaya	6	18.5	2	10.75
Question 7	20	Tamthiliya	3	4	4	4.00
Question 8	20	Tamthiliya	2	2	1	1.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	5	0	5	0	4.4000	36/36	20/20	14/14

GRADE : A=0; B=1; C=0; D=1; E=2; 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	5	0	0	0.00
Question 2	10	Introduction to language	5	10	5	8.20
Question 3	10	Introduction to language	5	8	0	5.00
Question 4	10	Introduction to language	5	10	5	8.20
Question 5	20	Word formation	5	15	6	10.60
Question 6	20	Listening skills	5	14	9	12.00
Question 7	20	Speaking	1	0	0	0.00
Question 8	20	Translation and interpretation	4	10	5	7.00
PAPER 2						
Question 1	10	Introduction to literature	5	9	1	4.40
Question 2	10	Introduction to literature	4	8	3	5.25
Question 3	10	Introduction to literature	3	5	0	3.33
Question 4	10	Stylistics and communication	4	10	0	7.00
Question 5	20	Novels	4	18	0	9.25
Question 6	20	Plays	5	16	10	12.80
Question 7	20	Poetry	2	20	19	19.50
Question 8	20	Poetry	2	17	16	16.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	10	0	10	0	4.2000	29/38	19/22	13/16

GRADE : A=0; B=1; C=2; D=1; E=6; 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	10	14	2	8.60
Question 2	20	Africa and Europe in the 15th C	9	16	7	13.17
Question 3	20	People of African origin in the new World	7	17	9.5	13.86
Question 4	20	From colonialism to the First World War	10	14	4	11.80
Question 5	20	Colonial economy and social services after Second World War	1	7.5	7.5	7.50
Question 6	20	Pre-colonial African societies	10	15.5	1	12.80
Question 7	20	Influence of external forces and the rise of nationalism in Africa	2	17	0	8.50
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	10	20	16	18.70
Question 2	20	Imperialism and territorial division of the World	7	15.5	7	12.14
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	9	5	1	3.33
Question 4	20	The emergence of USA as a super power nation	4	0	0	0.00
Question 5	20	The rise of capitalism in Europe	10	17	1	10.65
Question 6	20	The rise of socialism	7	12	1	3.93
Question 7	20	Threat to the World peace after WWII	2	13	11	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	9	0	0	9	7.0000	38/38	22/22	15/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	9	10	0	5.11
Question 2	10	Functions	9	1.5	0	0.50
Question 3	10	Algebra	9	3	0	0.89
Question 4	10	Differentiation	9	3	0	1.00
Question 5	10	Integration	9	0	0	0.00
Question 6	10	Statistics	9	6	0	2.44
Question 7	10	Probability	9	4	0	0.67
Question 8	10	Trigonometry	9	4	0	0.56
Question 9	10	Exponential and logarithmic functions	9	4	0	0.78
Question 10	10	Matrices and linear programming	9	5.5	0	2.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	4	0	2	2	5.7500	25/33	16/21	13/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Subject matter of economics	3	2	0	0.67
Question 2	10	Trade cycle	4	4	1	2.00
Question 3	20	Theory of demand and supply	0	0	0	0.00
Question 4	20	Theory of firm	4	12.5	0	6.38
Question 5	20	Concept of market	4	12.5	1.5	5.63
Question 6	20	Money and price index	3	0.5	0.5	0.50
Question 7	20	Privatization	3	15	8	12.17
Question 8	20	Employment and unemployment	2	9	0	4.50
PAPER 2						
Question 1	10	Regional economic integration	4	10	0	5.75
Question 2	10	Public finance	4	6	0	3.00
Question 3	20	National income	2	16.5	6	11.25
Question 4	20	Financial institution	2	13	6	9.50
Question 5	20	Public finance	3	14	3.5	9.50
Question 6	20	International trade	2	12	12	12.00
Question 7	20	Marketing and distribution	3	13.5	12.5	12.83
Question 8	20	Structure of Tanzania economy	3	13.5	12	12.50