



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

Kisomachi Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	1	0	0	1	7.0000	32/32	20/20	15/15

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	Calculating Devices	1	0	0	0.00
Question 2	10	Hyperbolic functions	1	1	1	1.00
Question 3	10	Linear programming	1	1.5	1.5	1.50
Question 4	10	Statistics	1	2	2	2.00
Question 5	10	Sets	1	3	3	3.00
Question 6	10	Functions	1	1	1	1.00
Question 7	10	Numerical methods	1	0	0	0.00
Question 8	10	Coordinate geometry 1	1	0	0	0.00
Question 9	10	Integration	1	0	0	0.00
Question 10	10	Differentiation	1	0.5	0.5	0.50
PAPER 2						
Question 1	15	Probability	1	0	0	0.00
Question 2	15	Logic	1	5	5	5.00
Question 3	15	Vectors	1	0	0	0.00
Question 4	15	Complex numbers	1	3	3	3.00
Question 5	20	Trigonometric	1	2	2	2.00
Question 6	20	Algebr	1	2	2	2.00
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	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
PAPER 1						
Question 1	10	Measurements	2	5	3	4.00
Question 2	10	Newton` s laws of motion	3	7	0	2.33
Question 3	10	Simple harmonic motion	3	5	0	2.67
Question 4	10	Projectile motion	3	4	0	2.33
Question 5	10	Heat and thermodynamic	3	3	0	1.00
Question 6	10	Thermodynamic	3	0	0	0.00
Question 7	10	Environmental physics	3	3	1	2.17
Question 8	15	Current electricit	3	0	0	0.00
Question 9	15	Electronics	1	0	0	0.00
Question 10	15	Electronic (logic gates)	2	2	2	2.00
PAPER 2						
Question 1	20	Fluid Dynamics	3	2	0	1.33
Question 2	20	Waves and Vibration	3	5	0	2.67
Question 3	20	Properties of matter	3	4	0	1.67
Question 4	20	Electrostatics	3	2	1.5	1.83
Question 5	20	Electromagnetism	2	7	5	6.00
Question 6	20	Modern physics	1	3.5	3.5	3.50
PAPER 3						
Question 1	20	Mechanics	3	15	4	10.33
Question 2	15		3	1	0	0.33
Question 3	15		3	5	3.5	4.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	10	0	1	9	6.9000	31/32	17/18	13/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	10	6	1.5	3.85
Question 2	10	Chemical bond	9	2	0	0.22
Question 3	10	Gas	10	2	0	0.80
Question 4	10	Chemical equilibrium, relative molecular in solution	10	7	0	2.20
Question 5	10	selected compound of metals	8	4	1	2.44
Question 6	10	energetic	10	8	2	5.15
Question 7	10	Chemical equilibrium	10	6	2	3.90
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	1	2	2	2.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	4	1	0	0.25
Question 10	15	environmental chemistry , soil chemistry	8	12	5	7.63
PAPER 2						
Question 1	20	Two component liquid system	10	9	1	3.60
Question 2	20	Chemical kinetics	10	17	0	7.50
Question 3	20	Acid, base and salt, solubility and solubility product	9	5	0	1.78
Question 4	20	Metal extraction, extraction of metal, periodic classification	6	4	0	1.83
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	3	10	6	8.33
Question 6	20	Polymer, Transition elements	7	10	0	5.29
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	9	20	11	16.22
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	10	20	10	15.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	10	0	3	7	6.6000	31/31	17/17	13/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	10	6	0	2.60
Question 2	10	Biochemistry	10	0	0	0.00
Question 3	10	Principle of classification	10	6	1	2.60
Question 4	10	coordination	4	1	0	0.50
Question 5	10	Nutrition	10	9	0	4.10
Question 6	10	Reproduction	5	8	0	4.20
Question 7	10	Gaseous exchange	9	3	0	0.67
Question 8	15	Reproduction	9	4	0	0.56
Question 9	15	Transportation	1	0	0	0.00
Question 10	15	Gaseous exchange	10	5	0	1.70
PAPER 2						
Question 1	20	Classification	10	19	8	11.55
Question 2	20	Regulation and excretion	3	1	0	0.33
Question 3	20	Growth and development	9	19.5	7.5	13.83
Question 4	20	Genetics	9	10	2	5.78
Question 5	20	Ecology	7	12	0	5.71
Question 6	20	Evolution	8	12	0	5.13
PAPER 3						
Question 1	20	Classification	10	15	4	9.75
Question 2	15	Cytology and biochemistry	10	10	5	6.80
Question 3	15	Classification	10	12.5	7	10.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	19	0	19	0	4.4737	38/39	23/23	16/16

GRADE : A=0; B=0; C=2; D=7; E=9; S=1; 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	18	13	1	9.11
Question 2	20	Application of statistics	7	17.5	0	7.93
Question 3	20	Map reading and map interpretation	11	14	0	5.00
Question 4	20	External forces that affect earth	13	14	1	6.69
Question 5	20	Soil science	18	17	0	8.56
Question 6	20	Water masses	11	14	0	1.36
Question 7	20	Space dynamic	14	12	1	9.07
PAPER 2						
Question 1	20	Human population	18	18	7	11.72
Question 2	20	Human population	14	19	1	8.43
Question 3	20	Transport and communication	7	18	7	14.29
Question 4	20	Agriculture	13	18	12	16.00
Question 5	20	Mining	17	14	5	10.47
Question 6	20	Transport and communication	15	17	11	15.20
Question 7	20	Fishing	11	18	8	14.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	27	0	27	0	3.9259	29/39	19/23	13/16

GRADE : A=0; B=0; C=10; D=11; E=4; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	27	15	1	11.93
Question 2	20	Philosophy and religion	26	17	6	11.17
Question 3	20	Life skills	24	16	1.5	10.85
Question 4	20	International affairs	8	14.5	8	11.75
Question 5	20	International affairs	13	14.5	5.5	11.54
Question 6	20	The practice of democracy	10	13	7.5	10.85
Question 7	20	Science and technology	23	13.5	7	10.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	6	0	6	0	4.0000	7/34	2/18	1/12

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	6	8	5.5	6.67
Question 2	10	Sarufi	6	9.5	4	6.17
Question 3	10	Sarufi	5	9	0	4.40
Question 4	10	Matumizi ya lugha	6	10	10	10.00
Question 5	20	Utungaji	6	16	10	13.17
Question 6	20	Maendeleo ya kiswahili	5	16.5	13.5	15.20
Question 7	20	Maendeleo ya kiswahili	1	0.5	0.5	0.50
Question 8	20	Tafsiri na ukaliman	6	5	4	4.17
PAPER 2						
Question 1	10	fasihi kwa ujumla	6	10	4	8.42
Question 2	10	fasihi kwa ujumla	6	9	0	5.17
Question 3	10	fasihi kwa ujumla	6	6	0	2.33
Question 4	10	Usanifu wa maandishi	5	6	2	4.00
Question 5	20	Uhsairi	6	15	1	12.00
Question 6	20	Riwaya	6	14	8.5	12.08
Question 7	20	Riwaya	4	16	0	4.50
Question 8	20	Tamthiliya	2	14	14	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	11	0	10	1	4.8182	33/36	19/20	13/14

GRADE : A=0; B=0; C=1; D=4; E=3; S=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	11	9	2	4.91
Question 2	10	Word formation	11	7	0	3.91
Question 3	10	Language skills (speaking)	9	0	0	0.00
Question 4	10	Translation and interpretation	11	10	0	3.91
Question 5	20	Language skills (writing)	11	12.5	0.5	5.05
Question 6	20	Language skills (listening)	11	16	5.5	12.09
Question 7	20	Language skills (speech)	2	10	0	5.00
Question 8	20	Introduction to language (language variation)	9	16	7	11.89
PAPER 2						
Question 1	10	Introduction to literature	11	7	0	4.00
Question 2	10	Introduction to literature	11	10	1.5	6.73
Question 3	10	Introduction to literature	11	9	4	5.64
Question 4	10	poetry	11	9	4	6.41
Question 5	20	play / drama	11	19	12	16.18
Question 6	20	Introduction to literature (poetry)	11	10	3	6.14
Question 7	20	poetry	3	11	5	8.33
Question 8	20	poetry	5	18	10	14.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	16	0	14	2	5.5625	30/38	18/22	12/16

GRADE : A=0; B=0; C=0; D=1; E=7; S=6; 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	16	12.5	2	9.63
Question 2	20	Africa and Europe in the 15thc	16	16	13	14.66
Question 3	20	Colonial economy and social services after the second world war (1945)	2	12	0	6.00
Question 4	20	From colonialism to the first world war (1914)	8	9.5	0.5	4.69
Question 5	20	People of African origin in the new world	12	12	4	8.25
Question 6	20	Political and economic development since independence	11	9	3	5.45
Question 7	20	Africa nationalism and struggle for independence	15	15.5	1	11.07
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	16	8	2	3.63
Question 2	20	The rise of USA as capitalist leading power	16	13	2	7.11
Question 3	20	The rise of dictatorship in Europe	7	7.5	0	4.21
Question 4	20	The rise of socialism	6	6	0	3.67
Question 5	20	Threat of socialism	3	2	0	0.67
Question 6	20	The rise of capitalism in Europe	15	10	5	6.93
Question 7	20	The rise of democracy in Europe	16	14	1	11.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	14	0	0	14	7.0000	38/38	22/22	15/15

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
Question 1	10	calculating devices	12	7	0	3.17
Question 2	10	Function	14	9	0	1.36
Question 3	10	Algebra	14	10	0	2.93
Question 4	10	Differentiation	14	7	0	2.07
Question 5	10	integration	10	1	0	0.10
Question 6	10	Statistic	14	6	0	2.71
Question 7	10	probability	11	6	0	1.55
Question 8	10	trigonometry	7	3	0	1.43
Question 9	10	Exponential function	13	2	0	0.46
Question 10	10	matrix and linear programming	12	8	0	4.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	5	0	2	3	6.4000	32/32	20/20	14/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	3	0	0	0.00
Question 2	10	Subject matter of economics	4	8	0	2.25
Question 3	20	Demand and supply	3	3	0	1.17
Question 4	20	Theory of production	1	0	0	0.00
Question 5	20	Theory of firm	4	11	0	6.25
Question 6	20	Theory of market	2	15.5	13.5	14.50
Question 7	20	Privatization	3	11	1	4.33
Question 8	20	Theory of money	5	1	1	1.00
PAPER 2						
Question 1	10	Economic Planing	5	8	0	5.70
Question 2	10	Marketing and distribution	5	10	0.5	6.10
Question 3	20	National income	3	3	0	1.00
Question 4	20	Financial institution	1	0	0	0.00
Question 5	20	International Trade	5	8	3	6.20
Question 6	20	Economic Growths development	5	20	17	18.70
Question 7	20	Economic Structure of Tanzania Economy	5	15.5	7	12.30
Question 8	20	Economic Integration	0	0	0	0.00