



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

Kibosho Girls 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	2	2	6.5000	16/32	10/20	7/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	4	5	5	5.00
Question 2	10	Hyperbolic function	3	5	1	3.67
Question 3	10	Linear programming	3	10	9	9.33
Question 4	10	Statistics	4	6.5	3.5	4.75
Question 5	10	Sets	4	10	7	8.50
Question 6	10	Function	4	7	4	5.00
Question 7	10	Numerical method	4	5.5	2.5	3.25
Question 8	10	Coordinate geometry I	4	5	1	2.50
Question 9	10	Integration	4	0	0	0.00
Question 10	10	Differentiation	4	2.5	0	0.63
PAPER 2						
Question 1	15	Probability	4	12	0	6.25
Question 2	15	Logic	4	7	0	3.25
Question 3	15	Vector	4	7	0	3.50
Question 4	15	Complex number	4	5	0	3.75
Question 5	20	Trigonometric ratio	4	4	0	1.25
Question 6	20	Algebra	3	10	3	7.00
Question 7	20	Differentiation equation	4	0	0	0.00
Question 8	20	Coordinate geometry II	4	10	0	5.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	6	0	5	1	6.0000	20/30	13/18	10/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	6	8	4	4.83
Question 2	10	Gravitation	6	2.5	0	1.08
Question 3	10	Circular motion, gravitation	6	3	0	1.50
Question 4	10	Projectile motion, Newton's law of motion	5	3	1	2.60
Question 5	10	Heat	6	7	0	3.33
Question 6	10	Heat	6	4	0	1.00
Question 7	10	Environmental physics	6	10	5	7.33
Question 8	15	Current electricity	0	0	0	0.00
Question 9	15	Electronics	4	9	3	6.50
Question 10	15	Electronics	4	4	0	2.25
PAPER 2						
Question 1	20	Fluid dynamics	6	11.5	2	7.42
Question 2	20	Waves	5	11.5	4	8.70
Question 3	20	Properties of materials (matter)	6	20	5	12.33
Question 4	20	Static electricity	3	4	0	2.00
Question 5	20	Electromagnetism	4	6	4	5.00
Question 6	20	Morden physics	6	6	3	4.33
PAPER 3						
Question 1	20	Mechanics	6	19.5	16.5	18.25
Question 2	15	Heat	6	9	6.5	8.33
Question 3	15	Current electricity	6	11	5	7.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	12	0	9	3	5.5000	18/32	11/18	9/14

GRADE : A=0; B=0; C=1; D=0; E=6; S=2; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	12	9.5	3	6.04
Question 2	10	Chemical bonding	12	9.5	0	4.67
Question 3	10	Gases	12	6	1	3.21
Question 4	10	Relative molecular masses in solution	12	8.5	3.5	6.67
Question 5	10	Inorganic (selected compounds of metals)	12	6	0	1.42
Question 6	10	Thermochemistry	11	9	0	4.73
Question 7	10	Chemical equilibrium	12	9	0.5	4.58
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	5	8	4.5	6.40
Question 9	15	Organic chemistry (aromatic hydrocarbons)	5	12	0	4.60
Question 10	15	Soil chemistry	9	12	4	7.67
PAPER 2						
Question 1	20	Two components liquid system	12	7	2.5	5.29
Question 2	20	Chemical kinetics	12	9	1	3.83
Question 3	20	Buffer solution (Acid, base and salts)	9	17	1	10.17
Question 4	20	Periodic classification	12	14	0	4.46
Question 5	20	Transition elements	12	13	0	4.88
Question 6	20	Carbonl compounds	0	0	0	0.00
PAPER 3						
Question 1	20	Redox titration	12	19	15	16.42
Question 2	15	Thermochemistry (energetic)	12	11	5.5	7.50
Question 3	15	Qualitative analysis	12	15	4.5	10.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	10	0	10	0	4.9000	14/31	9/17	7/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	10	7	2	4.40
Question 2	10	Biochemistry	10	10	0	5.10
Question 3	10	Principles of classification	10	9	3	5.75
Question 4	10	Coordination	10	6	0	2.95
Question 5	10	Nutrition	10	3	0	1.20
Question 6	10	Reproduction	10	4	0	1.80
Question 7	10	Respiration and gaseous exchange	10	8	0	4.90
Question 8	15	Reproduction	2	0	0	0.00
Question 9	15	Transport of materials	8	0	0	0.00
Question 10	15	Respiration and gaseous exchange	9	15	0	8.67
PAPER 2						
Question 1	20	Comparative groups of organisms	10	16	8	10.40
Question 2	20	Evolution	9	12	1	7.89
Question 3	20	Genetics	2	10.5	1.5	6.00
Question 4	20	Growth and development	8	11	0	5.00
Question 5	20	Osmoregulation, homeostasis and excretion	10	14	0	8.50
Question 6	20	Ecology	10	20	6	18.00
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	10	19.5	10	16.90
Question 2	15	Cytology (biochemistry)	10	9	2	4.70
Question 3	15	Principles of classification	10	13.5	8	10.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	20	0	18	2	4.7000	30/39	17/23	11/16

GRADE : A=0; B=0; C=4; D=4; E=8; S=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	20	23	0.5	8.18
Question 2	15	Photograph	11	14	1	6.27
Question 3	15	Survey	9	7	2	4.67
Question 4	20	Dynamic earth and Consequences	4	5	0	1.50
Question 5	20	Soil	16	16	1	10.34
Question 6	20	Water Masses	20	15	4	9.95
Question 7	20	Space Dynamics	17	17	0	9.65
PAPER 2						
Question 1	20	Population	20	19	0	8.33
Question 2	20	Population	20	17	8	14.45
Question 3	20	Agriculture	6	8	2	6.00
Question 4	20	Tourism	20	15	1	10.53
Question 5	20	Industry	19	20	7	14.79
Question 6	20	Fishing	13	17	0	9.69
Question 7	20	Fuel and power	1	15	15	15.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	35	0	35	0	2.8857	1/39	1/23	1/16

GRADE : A=0; B=11; C=18; 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	24	17	8	13.96
Question 2	20	Contemporary and cross cutting issues	29	15	6.5	11.90
Question 3	20	Democracy	35	17.5	9.5	13.40
Question 4	20	Contemporary and cross cutting issues	32	15	6	12.33
Question 5	20	Science and technology	31	20	4	16.29
Question 6	20	International affairs	15	12	5	8.53
Question 7	20	Globalization	9	14.8	8	12.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	2	0	2	0	5.5000	3/8	3/4	3/4

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
PAPER 1						
Question 1	10	Nature and context of accounting	2	8	4	6.00
Question 2	10	Provision and receives	1	4	4	4.00
Question 3	10	Depreciation	2	3	1	2.00
Question 4	10	Correction of error	2	4	3	3.50
Question 5	20	Branch account	2	16	6	11.00
Question 6	20	Investment account	0	0	0	0.00
Question 7	20	Financial statements and interpretation	2	12	8	10.00
Question 8	20	Financial statements	2	12	10	11.00
PAPER 2						
Question 1	10	Computerizing account	2	9.5	9.5	9.50
Question 2	10	Royalties account	2	8	4	6.00
Question 3	10	Stock valuation	2	3	2.5	2.75
Question 4	10	Company	2	4	1	2.50
Question 5	20	Cost account	1	4	4	4.00
Question 6	20	Hire purchase	1	0	0	0.00
Question 7	20	Containers account	2	7	6	6.50
Question 8	20	Payroll account	2	16	8	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	7	0	7	0	4.1429	5/34	3/18	2/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	7	9	6	7.50
Question 2	10	Sarufi (aina za maneno)	7	8	4	6.14
Question 3	10	Sarufi (kufasili maneono / istilahi)	7	10	2	6.86
Question 4	10	Utumizi wa lugha	7	7	6	6.14
Question 5	20	Uandishi	6	20	16	19.33
Question 6	20	Maendeleo ya kiswahili	4	17	4.5	11.38
Question 7	20	Maendeleo ya kiswahili	4	16	14	15.00
Question 8	20	Tafsiri na ukalimani	6	2	0	1.50
PAPER 2						
Question 1	10	Majigambo na ushairi	7	9	2.5	5.64
Question 2	10	Fasihi simulizi	7	5	0	1.14
Question 3	10	Fasihi simulizi	6	6	0	1.00
Question 4	10	Usanifu wa maandishi	7	7	4	5.86
Question 5	20	Fasihi simulizi	7	3	1	1.93
Question 6	20	Riwaya	6	18.5	2.5	13.00
Question 7	20	Tamthiliya	3	16	13	14.33
Question 8	20	Tamthiliya	4	18	16	17.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	16	0	16	0	3.7500	32/36	19/20	13/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	16	10	4	8.63
Question 2	10	Introduction to language	16	10	8	9.06
Question 3	10	Introduction to language	16	10	1	8.69
Question 4	10	Introduction to language	16	10	0	8.63
Question 5	20	Word formation	16	18	9	13.94
Question 6	20	Listening skills	16	18	7	12.63
Question 7	20	Speaking	5	14	8	12.60
Question 8	20	Translation and interpretation	10	9	1	3.90
PAPER 2						
Question 1	10	Introduction to literature	16	8	0	4.00
Question 2	10	Introduction to literature	15	9	0	4.80
Question 3	10	Introduction to literature	11	8	0	2.36
Question 4	10	Stylistics and communication	16	10	0	4.38
Question 5	20	Novels	15	18	2	9.40
Question 6	20	Plays	15	14	0	10.87
Question 7	20	Poetry	11	19	4	13.09
Question 8	20	Poetry	5	19	9	14.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	19	0	19	0	3.4737	14/38	9/22	6/16

GRADE : A=0; B=2; C=9; D=5; E=3; 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	19	14	1	4.26
Question 2	20	Africa and Europe in the 15th C	18	16.5	12	14.86
Question 3	20	People of African origin in the new World	14	17	2	12.50
Question 4	20	From colonialism to the First World War	16	14	5	11.09
Question 5	20	Colonial economy and social services after Second World War	3	14.5	8	11.00
Question 6	20	Pre-colonial African societies	14	18	0	7.68
Question 7	20	Influence of external forces and the rise of nationalism in Africa	12	14	7.5	11.29
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	19	20	11	16.74
Question 2	20	Imperialism and territorial division of the World	17	15	3	12.56
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	18	17	3	13.75
Question 4	20	The emergence of USA as a super power nation	3	15	5	10.67
Question 5	20	The rise of capitalism in Europe	15	15	11	13.10
Question 6	20	The rise of socialism	4	7	2	4.50
Question 7	20	Threat to the World peace after WWII	18	14.5	9.5	13.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	2	0	2	0	4.0000	2/8	2/4	2/4

GRADE : A=0; B=0; C=1; 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	20	Banking	2	14.5	5	9.75
Question 2	20	Insurance	2	14	12	13.00
Question 3	20	Advertising	2	14	0	7.00
Question 4	20	Trade	2	10	0	5.00
Question 5	20	Production	2	16	13	14.50
Question 6	20	Production	2	13.5	12	12.75
Question 7	20	Stock exchange	2	0	0	0.00
PAPER 2						
Question 1	20	Taxation	2	13	8	10.50
Question 2	20	Export trade	2	13	9	11.00
Question 3	20	Contract of sales	1	13.5	13.5	13.50
Question 4	20	Organization and management	2	10	0	5.00
Question 5	20	Business unit	2	6	5	5.50
Question 6	20	Business office	2	14	3	8.50
Question 7	20	Role of government in trade	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	15	0	2	13	6.6667	23/38	15/22	11/15

GRADE : A=0; B=0; C=0; D=1; E=1; 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	3.5	8.10
Question 2	10	Functions	15	4.5	0	0.97
Question 3	10	Algebra	15	8	0	2.77
Question 4	10	Differentiation	15	5	0	2.30
Question 5	10	Integration	15	4.5	0	0.80
Question 6	10	Statistics	15	4.5	0	2.00
Question 7	10	Probability	14	4	0	1.50
Question 8	10	Trigonometry	15	4	0	0.53
Question 9	10	Exponential and logarithmic functions	15	4	0	0.53
Question 10	10	Matrices and linear programming	15	8.5	0	4.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	7	0	7	0	5.0000	10/33	8/21	5/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Subject matter of economics	7	8	0	2.29
Question 2	10	Trade cycle	7	10	5	7.86
Question 3	20	Theory of demand and supply	6	8	0	3.67
Question 4	20	Theory of firm	5	12	0	5.30
Question 5	20	Concept of market	2	8.5	2.5	5.50
Question 6	20	Money and price index	2	3.5	0.5	2.00
Question 7	20	Privatization	7	15.5	7.5	12.79
Question 8	20	Employment and unemployment	5	16	0	5.40
PAPER 2						
Question 1	10	Regional economic integration	7	10	9	9.71
Question 2	10	Public finance	7	5	0	2.29
Question 3	20	National income	2	7	0	3.50
Question 4	20	Financial institution	5	18	4	9.00
Question 5	20	Public finance	7	15	6	9.64
Question 6	20	International trade	2	13.5	13	13.25
Question 7	20	Marketing and distribution	6	14.5	12.5	13.17
Question 8	20	Structure of Tanzania economy	6	19	14	16.25