



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

Majengo Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	2	0	0	2	7.0000	32/32	20/20	15/15

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
PAPER 1						
Question 1	10	Calculating device	2	0	0	0.00
Question 2	10	Hyperbolic function	1	2.5	2.5	2.50
Question 3	10	Linear programming	2	4	2	3.00
Question 4	10	Statistics	1	5	5	5.00
Question 5	10	Sets	2	4.5	2.5	3.50
Question 6	10	Function	2	4	3	3.50
Question 7	10	Numerical method	1	2.5	2.5	2.50
Question 8	10	Coordinate geometry I	2	0	0	0.00
Question 9	10	Integration	2	0	0	0.00
Question 10	10	Differentiation	2	0	0	0.00
PAPER 2						
Question 1	15	Probability	2	3	0	1.50
Question 2	15	Logic	2	5	5	5.00
Question 3	15	Vector	2	5	2	3.50
Question 4	15	Complex number	2	5	0	2.50
Question 5	20	Trigonometric ratio	2	0	0	0.00
Question 6	20	Algebra	2	9	7	8.00
Question 7	20	Differentiation equation	1	0	0	0.00
Question 8	20	Coordinate geometry II	2	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	7	0	4	3	5.8571	18/30	12/18	9/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	7	10	0	4.86
Question 2	10	Gravitation	7	5	0	2.86
Question 3	10	Circular motion, gravitation	7	10	0	3.43
Question 4	10	Projectile motion, Newton's law of motion	7	8	0	3.86
Question 5	10	Heat	7	8	1	5.14
Question 6	10	Heat	7	4	0	1.14
Question 7	10	Environmental physics	7	10	3	5.29
Question 8	15	Current electricity	4	5	0	2.50
Question 9	15	Electronics	2	9	0	4.50
Question 10	15	Electronics	4	8	0	3.25
PAPER 2						
Question 1	20	Fluid dynamics	7	12.5	4.5	7.79
Question 2	20	Waves	6	11.5	3	8.00
Question 3	20	Properties of materials (matter)	7	15	0	8.14
Question 4	20	Static electricity	4	3	0	1.75
Question 5	20	Electromagnetism	3	9	5	7.33
Question 6	20	Morden physics	7	16	5	8.14
PAPER 3						
Question 1	20	Mechanics	7	18	2.5	12.50
Question 2	15	Heat	7	9.5	5.5	7.93
Question 3	15	Current electricity	7	14	3	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	23	0	7	16	6.2174	28/32	17/18	13/14

GRADE : A=0; B=0; C=1; D=2; E=4; S=0; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	23	10	2	6.39
Question 2	10	Chemical bonding	23	9.5	0	4.43
Question 3	10	Gases	23	6	2	3.43
Question 4	10	Relative molecular masses in solution	23	8.5	0	4.11
Question 5	10	Inorganic (selected compounds of metals)	23	5	0	0.26
Question 6	10	Thermochemistry	22	10	0	4.14
Question 7	10	Chemical equilibrium	23	8	0	2.26
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	18	10	0	3.44
Question 9	15	Organic chemistry (aromatic hydrocarbons)	6	10.5	0	2.75
Question 10	15	Soil chemistry	20	14	3	8.60
PAPER 2						
Question 1	20	Two components liquid system	23	14.5	1	5.35
Question 2	20	Chemical kinetics	19	7	0	1.74
Question 3	20	Buffer solution (Acid, base and salts)	23	18	0	5.28
Question 4	20	Periodic classification	23	12	0	4.37
Question 5	20	Transition elements	21	10	0	3.62
Question 6	20	Carbon compounds	2	16	0	8.00
PAPER 3						
Question 1	20	Redox titration	23	17.5	3	9.78
Question 2	15	Thermochemistry (energetic)	23	12.5	2.5	6.67
Question 3	15	Qualitative analysis	23	13	0	4.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	23	0	11	12	5.9565	29/31	16/17	12/13

GRADE : A=0; B=0; C=0; D=4; E=5; S=2; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	23	7	0	3.96
Question 2	10	Biochemistry	23	7	0	3.35
Question 3	10	Principles of classification	23	8.5	1	5.07
Question 4	10	Coordination	23	6	0	1.98
Question 5	10	Nutrition	23	2	0	0.39
Question 6	10	Reproduction	23	6	0	1.04
Question 7	10	Respiration and gaseous exchange	22	8	1	4.82
Question 8	15	Reproduction	13	6	0	2.15
Question 9	15	Transport of materials	12	3.5	0	0.29
Question 10	15	Respiration and gaseous exchange	12	11	0	5.58
PAPER 2						
Question 1	20	Comparative groups of organisms	23	16	6	10.04
Question 2	20	Evolution	15	11	0	3.80
Question 3	20	Genetics	14	20	0	9.39
Question 4	20	Growth and development	23	10	2	6.59
Question 5	20	Osmoregulation, homeostasis and excretion	23	12	0	5.43
Question 6	20	Ecology	17	20	6	15.65
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	23	17	4	11.11
Question 2	15	Cytology (biochemistry)	23	10	1	5.74
Question 3	15	Principles of classification	23	14.5	3.5	9.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	40	0	35	5	5.2000	38/39	23/23	16/16

GRADE : A=0; B=1; C=2; D=7; E=13; S=12; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	40	25	0	9.96
Question 2	15	Photograph	25	9	0	5.04
Question 3	15	Survey	15	8	1	3.93
Question 4	20	Dynamic earth and Consequences	12	17	0	4.42
Question 5	20	Soil	40	19	1	7.90
Question 6	20	Water Masses	40	15	0	7.53
Question 7	20	Space Dynamics	23	11	0	3.30
PAPER 2						
Question 1	20	Population	40	18	0	6.75
Question 2	20	Population	38	18	4	11.53
Question 3	20	Agriculture	11	10	2	6.00
Question 4	20	Tourism	40	20	4	12.18
Question 5	20	Industry	38	18	6	12.86
Question 6	20	Fishing	32	20	2	12.22
Question 7	20	Fuel and power	2	13	11	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	60	0	59	1	4.1833	19/39	14/23	9/16

GRADE : A=0; B=2; C=11; D=28; E=13; S=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	29	14	2.5	8.98
Question 2	20	Contemporary and cross cutting issues	56	16	5	10.89
Question 3	20	Democracy	60	16	4.5	12.97
Question 4	20	Contemporary and cross cutting issues	32	15	1	10.78
Question 5	20	Science and technology	50	19	1	10.37
Question 6	20	International affairs	39	15	0.5	7.41
Question 7	20	Globalization	32	17	0.5	11.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	2	0	1	1	6.0000	8/8	4/4	4/4

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

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	4	2.5	3.25
Question 2	10	Provision and receives	2	2	0	1.00
Question 3	10	Depreciation	2	3	2	2.50
Question 4	10	Correction of error	1	6	6	6.00
Question 5	20	Branch account	2	18	18	18.00
Question 6	20	Investment account	0	0	0	0.00
Question 7	20	Financial statements and interpretation	1	14	14	14.00
Question 8	20	Financial statements	2	14	10	12.00
PAPER 2						
Question 1	10	Computerizing account	2	9	8.5	8.75
Question 2	10	Royalties account	2	8	7	7.50
Question 3	10	Stock valuation	1	0	0	0.00
Question 4	10	Company	0	0	0	0.00
Question 5	20	Cost account	1	0	0	0.00
Question 6	20	Hire purchase	1	3	3	3.00
Question 7	20	Containers account	2	13	7	10.00
Question 8	20	Payroll account	1	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	14	0	13	1	5.2857	26/34	14/18	10/13

GRADE : A=0; B=0; C=0; D=1; E=9; S=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	14	8	4	6.14
Question 2	10	Sarufi (aina za maneno)	14	7	0	4.29
Question 3	10	Sarufi (kufasili maneono / istilahi)	14	8	1	5.64
Question 4	10	Utumizi wa lugha	14	8	0	3.75
Question 5	20	Uandishi	14	20	16	19.71
Question 6	20	Maendeleo ya kiswahili	5	16	11	13.30
Question 7	20	Maendeleo ya kiswahili	9	16	12	14.22
Question 8	20	Tafsiri na ukalimani	13	4	0	2.62
PAPER 2						
Question 1	10	Majigambo na ushairi	14	10	0	3.11
Question 2	10	Fasihi simulizi	14	2	0	0.14
Question 3	10	Fasihi simulizi	12	6	0	1.17
Question 4	10	Usanifu wa maandishi	14	7.5	5	6.43
Question 5	20	Fasihi simulizi	14	14	0	2.43
Question 6	20	Riwaya	14	15	0.5	6.46
Question 7	20	Tamthiliya	13	18	4	10.00
Question 8	20	Tamthiliya	1	12	12	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	25	0	25	0	3.7200	31/36	18/20	12/14

GRADE : A=0; B=2; C=10; D=7; E=5; 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	25	10	0	5.76
Question 2	10	Introduction to language	25	10	7	9.00
Question 3	10	Introduction to language	25	10	0	3.84
Question 4	10	Introduction to language	25	10	5	9.48
Question 5	20	Word formation	25	18	6	12.00
Question 6	20	Listening skills	24	16	10	14.04
Question 7	20	Speaking	7	18	3	11.43
Question 8	20	Translation and interpretation	18	19	1	8.61
PAPER 2						
Question 1	10	Introduction to literature	25	9	0	3.12
Question 2	10	Introduction to literature	25	9	0	4.36
Question 3	10	Introduction to literature	20	5	0	1.70
Question 4	10	Stylistics and communication	25	9	0	1.64
Question 5	20	Novels	25	20	3	13.92
Question 6	20	Plays	25	16	0	11.36
Question 7	20	Poetry	12	20	4	16.58
Question 8	20	Poetry	13	19	7	14.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	34	0	30	4	4.6471	34/38	21/22	15/16

GRADE : A=0; B=2; C=4; D=9; E=12; S=3; F=4;

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	33	15	0	6.73
Question 2	20	Africa and Europe in the 15th C	34	17.5	3	11.40
Question 3	20	People of African origin in the new World	20	15	3	11.53
Question 4	20	From colonialism to the First World War	34	15	4	11.76
Question 5	20	Colonial economy and social services after Second World War	6	11.5	0	3.92
Question 6	20	Pre-colonial African societies	25	19	0	8.98
Question 7	20	Influence of external forces and the rise of nationalism in Africa	17	18	3	12.47
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	34	20	7.5	17.75
Question 2	20	Imperialism and territorial division of the World	26	17	0	9.54
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	31	15.5	1	7.40
Question 4	20	The emergence of USA as a super power nation	13	15	0	6.42
Question 5	20	The rise of capitalism in Europe	20	13.5	1	6.68
Question 6	20	The rise of socialism	23	14	1	6.85
Question 7	20	Threat to the World peace after WWII	20	14	0	10.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	2	0	2	0	4.5000	4/8	3/4	3/4

GRADE : A=0; B=0; C=0; D=1; 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	12.5	1	6.75
Question 2	20	Insurance	2	14.5	10	12.25
Question 3	20	Advertising	2	15.5	13.5	14.50
Question 4	20	Trade	2	0	0	0.00
Question 5	20	Production	2	7.5	0	3.75
Question 6	20	Production	2	15.5	15	15.25
Question 7	20	Stock exchange	2	1	0	0.50
PAPER 2						
Question 1	20	Taxation	2	14	11	12.50
Question 2	20	Export trade	2	12	9	10.50
Question 3	20	Contract of sales	0	0	0	0.00
Question 4	20	Organization and management	2	0	0	0.00
Question 5	20	Business unit	2	8	4	6.00
Question 6	20	Business office	2	16	14	15.00
Question 7	20	Role of government in trade	2	7	0	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	32	0	6	26	6.5313	20/38	12/22	8/15

GRADE : A=0; B=0; C=2; D=0; E=3; S=1; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	32	10	0	6.56
Question 2	10	Functions	32	8.5	0	1.91
Question 3	10	Algebra	32	10	0	3.14
Question 4	10	Differentiation	32	7.5	0	2.45
Question 5	10	Integration	32	10	0	1.78
Question 6	10	Statistics	32	6.5	0	2.25
Question 7	10	Probability	32	9	0	2.50
Question 8	10	Trigonometry	32	8.5	0	0.94
Question 9	10	Exponential and logarithmic functions	32	7	0	1.39
Question 10	10	Matrices and linear programming	32	4.5	0	0.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	11	0	11	0	4.3636	6/33	5/21	3/15

GRADE : A=0; B=0; C=3; D=3; 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	11	10	0	6.36
Question 2	10	Trade cycle	11	10	6	8.45
Question 3	20	Theory of demand and supply	8	8	5	7.44
Question 4	20	Theory of firm	11	16	0	8.45
Question 5	20	Concept of market	3	4	3	3.67
Question 6	20	Money and price index	5	15.5	0.5	5.30
Question 7	20	Privatization	11	15.5	9.5	12.32
Question 8	20	Employment and unemployment	6	11	0	3.67
PAPER 2						
Question 1	10	Regional economic integration	11	10	0	8.27
Question 2	10	Public finance	10	7	3	4.40
Question 3	20	National income	2	8.5	2	5.25
Question 4	20	Financial institution	11	11	2	6.00
Question 5	20	Public finance	9	19	2	13.06
Question 6	20	International trade	5	14.5	12.5	13.20
Question 7	20	Marketing and distribution	7	15	0.5	9.43
Question 8	20	Structure of Tanzania economy	10	19	12.5	14.95