



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

Makumira Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	6	0	0	6	7.0000	32/32	8/8	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	6	4	0	1.00
Question 2	10	Hyperbolic functions	6	7	0	3.42
Question 3	10	Linear programming	6	1	0	0.33
Question 4	10	Statistics	6	2	0	1.00
Question 5	10	Sets	6	8	2	5.75
Question 6	10	Functions	6	6	1.5	3.58
Question 7	10	Numerical methods	6	3.5	0	0.75
Question 8	10	Coordinate geometry 1	6	0	0	0.00
Question 9	10	Integration	6	7	0	1.50
Question 10	10	Differentiation	5	3.5	0	1.30
PAPER 2						
Question 1	15	Probability	6	0	0	0.00
Question 2	15	Logic	6	8.5	3	5.83
Question 3	15	Vectors	6	5	0	2.33
Question 4	15	Complex numbers	6	5	0	2.33
Question 5	20	Trigonometric	4	6	0	1.75
Question 6	20	Algebr	4	3	0	1.00
Question 7	20	Differential equation	2	5	0	2.50
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	14	0	0	14	7.0000	31/31	9/9	1/1

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
PAPER 1						
Question 1	10	Measurements	14	7	2	3.64
Question 2	10	Newton` s laws of motion	13	2	0	0.38
Question 3	10	Simple harmonic motion	12	3	0	0.92
Question 4	10	Projectile motion	14	3	0	1.29
Question 5	10	Heat and thermodynamic	14	5	0	0.71
Question 6	10	Thermodynamic	14	1	0	0.07
Question 7	10	Environmental physics	14	7	0	3.61
Question 8	15	Current electricit	9	6.5	0	1.39
Question 9	15	Electronics	8	4	1	2.38
Question 10	15	Electronic (logic gates)	11	6	0	2.82
PAPER 2						
Question 1	20	Fluid Dynamics	14	5	0	2.36
Question 2	20	Waves and Vibration	13	4	0	2.54
Question 3	20	Properties of matter	14	8	0	1.21
Question 4	20	Electrostatics	14	6	0	1.25
Question 5	20	Electromagnetism	10	10	0	3.35
Question 6	20	Modern physics	9	5	0	1.33
PAPER 3						
Question 1	20	Mechanics	14	11	0	6.79
Question 2	15		14	8	1.5	4.18
Question 3	15		14	12	4	8.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	37	0	11	26	6.5135	28/32	8/10	1/1

GRADE : A=0; B=0; C=0; D=0; E=7; S=4; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	37	6.5	1.5	3.31
Question 2	10	Chemical bond	37	8	0	1.89
Question 3	10	Gas	35	2	0	1.03
Question 4	10	Chemical equilibrium, relative molecular in solution	34	4	0	1.18
Question 5	10	selected compound of metals	36	8	0	2.58
Question 6	10	energetic	37	9	0	4.22
Question 7	10	Chemical equilibrium	36	9	0	2.99
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	2	0	0	0.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	29	12	0	3.24
Question 10	15	environmental chemistry , soil chemistry	36	13	2	6.96
PAPER 2						
Question 1	20	Two component liquid system	36	14	1	5.61
Question 2	20	Chemical kinetics	37	18	0	6.92
Question 3	20	Acid, base and salt, solubility and solubility product	36	9	0	2.78
Question 4	20	Metal extraction, extraction of metal, periodic classification	30	8	0	2.60
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	26	16.5	0	4.58
Question 6	20	Polymer, Transition elements	5	2	0	0.60
PAPER 3						
Question 1	26	Redoxitration, Acid base tit-ration using two indicators	37	23	0	12.42
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	37	19	1	12.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	35	0	18	17	6.1143	30/31	10/10	1/1

GRADE : A=0; B=0; C=0; D=4; E=5; S=9; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	35	8	0	2.56
Question 2	10	Biochemistry	35	7	0	1.17
Question 3	10	Principle of classification	35	4	0	1.66
Question 4	10	coordination	31	7.5	0	3.37
Question 5	10	Nutrition	35	8	0	4.17
Question 6	10	Reproduction	21	2	0	0.19
Question 7	10	Gaseous exchange	31	5	0	0.74
Question 8	15	Reproduction	19	7	0	0.47
Question 9	15	Transportation	26	9	0	2.27
Question 10	15	Gaseous exchange	25	8	0	0.96
PAPER 2						
Question 1	20	Classification	35	16	5	10.80
Question 2	20	Regulation and excretion	34	17.5	0	5.35
Question 3	20	Growth and development	34	20	7	14.76
Question 4	20	Genetics	26	16	0	7.15
Question 5	20	Ecology	12	20	0	11.58
Question 6	20	Evolution	33	19	0	6.56
PAPER 3						
Question 1	20	Classification	35	18	5.5	15.43
Question 2	15	Cytology and biochemistry	35	12	1	6.29
Question 3	15	Classification	35	11	4.5	7.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	68	0	65	3	4.4559	37/39	11/12	1/1

GRADE : A=0; B=2; C=11; D=24; E=19; S=9; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	67	17	0	8.77
Question 2	20	Application of statistics	52	20	0	9.30
Question 3	20	Map reading and map interpretation	18	8.5	0	4.25
Question 4	20	External forces that affect earth	29	14	0	6.90
Question 5	20	Soil science	65	18	0	10.43
Question 6	20	Water masses	56	15.5	0	2.83
Question 7	20	Space dynamic	49	12	3	9.41
PAPER 2						
Question 1	20	Human population	67	18	4	12.87
Question 2	20	Human population	47	19	1	8.82
Question 3	20	Transport and communication	18	18	6	12.28
Question 4	20	Agriculture	55	19	8	15.09
Question 5	20	Mining	61	17	1	11.12
Question 6	20	Transport and communication	63	16	0	13.02
Question 7	20	Fishing	27	18	8	13.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	92	0	91	1	3.8043	25/39	6/12	1/1

GRADE : A=0; B=4; C=31; D=40; E=14; S=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	92	15	5.5	12.73
Question 2	20	Philosophy and religion	73	19.5	5	10.71
Question 3	20	Life skills	91	17	7	13.81
Question 4	20	International affairs	30	14	2	8.82
Question 5	20	International affairs	9	13	6	9.00
Question 6	20	The practice of democracy	66	14	0	10.36
Question 7	20	Science and technology	89	17	2	10.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	1	0	1	0	3.0000	3/6	1/3	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Nature of accountancy	1	6	6	6.00
Question 2	10	Financial statement analysis	1	7	7	7.00
Question 3	10	Recording of incoming and expenses	1	5	5	5.00
Question 4	10	Reserve and progressing	1	6	6	6.00
Question 5	20	Depreciation and disposal of non current assets	1	15	15	15.00
Question 6	20	Branches accounts	1	14	14	14.00
Question 7	20	Preparation of financial statements	1	15	15	15.00
Question 8	20	Correction of errors, investments accounts	0	0	0	0.00
PAPER 2						
Question 1	10	Auditing	1	0	0	0.00
Question 2	10	Royalty accounting	1	8	8	8.00
Question 3	10	Stock valuation	1	8	8	8.00
Question 4	10	Container accounting	1	8	8	8.00
Question 5	20	company account	1	4	4	4.00
Question 6	20	Budgeting	1	6	6	6.00
Question 7	20	Accounting for payroll	1	17	17	17.00
Question 8	20	Hire purchase	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	36	0	34	2	4.2500	21/34	8/12	1/1

GRADE : A=0; B=0; C=10; D=13; E=9; S=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	36	8	3	5.22
Question 2	10	Sarufi	36	10	1.5	6.60
Question 3	10	Sarufi	33	10	0	4.76
Question 4	10	Matumizi ya lugha	36	10	5	9.36
Question 5	20	Utungaji	27	15	6	10.33
Question 6	20	Maendeleo ya kiswahili	33	19	4	14.86
Question 7	20	Maendeleo ya kiswahili	11	14	3	7.91
Question 8	20	Tafsiri na ukaliman	36	15	2	7.33
PAPER 2						
Question 1	10	fasihi kwa ujumla	36	10	0	6.79
Question 2	10	fasihi kwa ujumla	34	10	0	7.62
Question 3	10	fasihi kwa ujumla	35	6	0	0.90
Question 4	10	Usanifu wa maandishi	33	6	0	1.44
Question 5	20	Uhsairi	36	16	1	14.19
Question 6	20	Riwaya	36	15	6.5	11.35
Question 7	20	Riwaya	31	17	0	3.00
Question 8	20	Tamthiliya	5	18	14	16.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	19	0	18	1	4.2632	23/36	7/12	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	19	8	0	4.47
Question 2	10	Word formation	19	9	0	5.58
Question 3	10	Language skills (speaking)	16	5	0	0.31
Question 4	10	Translation and interpretation	19	10	0	4.63
Question 5	20	Language skills (writing)	17	10	0	6.56
Question 6	20	Language skills (listening)	19	20	5	14.95
Question 7	20	Language skills (speech)	1	5	5	5.00
Question 8	20	Introduction to language (language variation)	19	20	0	14.39
PAPER 2						
Question 1	10	Introduction to literature	19	8	0	4.11
Question 2	10	Introduction to literature	19	9	1	6.08
Question 3	10	Introduction to literature	16	7.5	3	4.94
Question 4	10	poetry	17	9	0	5.35
Question 5	20	play / drama	18	20	9	18.86
Question 6	20	Introduction to literature (poetry)	17	11.5	0	6.94
Question 7	20	poetry	6	11	4	8.67
Question 8	20	poetry	13	19	6	13.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	50	0	43	7	5.0800	20/38	5/12	1/1

GRADE : A=0; B=0; C=2; D=16; E=15; S=10; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	49	14	0	8.70
Question 2	20	Africa and Europe in the 15thc	47	17	9.5	13.94
Question 3	20	Colonial economy and social services after the second world war (1945)	18	14.5	3	12.03
Question 4	20	From colonialism to the first world war (1914)	12	15	0	4.13
Question 5	20	People of African origin in the new world	38	15	2	11.43
Question 6	20	Political and economic development since independence	38	18	0	7.82
Question 7	20	Africa nationalism and struggle for independence	44	17	1	13.83
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	49	12.5	0	3.08
Question 2	20	The rise of USA as capitalist leading power	48	15.5	3	9.43
Question 3	20	The rise of dictatorship in Europe	37	12	0	6.51
Question 4	20	The rise of socialism	25	18	0.5	8.00
Question 5	20	Threat of socialism	10	2	0	0.50
Question 6	20	The rise of capitalism in Europe	23	12	1	6.74
Question 7	20	The rise of democracy in Europe	49	15	6.5	11.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	1	0	1	0	3.0000	4/6	3/3	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Insurance	1	15.5	15.5	15.50
Question 2	20	Stock exchange , production	0	0	0	0.00
Question 3	20	Transport and communication	1	17	17	17.00
Question 4	20	Marketing , trade	0	0	0	0.00
Question 5	20	Warehousing , banking	1	15	15	15.00
Question 6	20	Wholesale trade	1	9.5	9.5	9.50
Question 7	20	Banking	1	14	14	14.00
PAPER 2						
Question 1	20	Business units	1	11	11	11.00
Question 2	20	Taxation	0	0	0	0.00
Question 3	20	Foreign trade (Export trade)	1	18	18	18.00
Question 4	20	Contract of sale, business capital	1	10	10	10.00
Question 5	20	Foreign trade (Import and export trade)	1	14	14	14.00
Question 6	20	The business office	1	11	11	11.00
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	41	0	2	39	6.9268	32/38	11/12	1/1

GRADE : A=0; B=0; C=0; D=0; E=1; S=1; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	37	8	0	1.84
Question 2	10	Function	37	6	0	1.57
Question 3	10	Algebra	39	9	0	2.38
Question 4	10	Differentiation	29	5.5	0	1.48
Question 5	10	integration	14	3	0	0.29
Question 6	10	Statistic	40	10	0	4.01
Question 7	10	probability	32	6	0	1.67
Question 8	10	trigonometr	32	3	0	1.22
Question 9	10	Exponential function	27	3	0	0.30
Question 10	10	matrix and linear programming	31	10	0	3.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	9	0	7	2	4.6667	13/32	4/8	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	9	7	0	2.61
Question 2	10	Subject matter of economics	8	7	0	2.25
Question 3	20	Demand and supply	6	5	0	1.50
Question 4	20	Theory of production	2	10	7.5	8.75
Question 5	20	Theory of firm	9	16	0	5.78
Question 6	20	Theory of market	6	15.5	1	9.83
Question 7	20	Privatization	6	16.5	2	11.50
Question 8	20	Theory of money	6	19	1	8.67
PAPER 2						
Question 1	10	Economic Planing	9	10	5.5	8.50
Question 2	10	Marketing and distribution	9	10	3	7.33
Question 3	20	National income	3	13	7	10.00
Question 4	20	Financial institution	8	16.5	0	9.31
Question 5	20	International Trade	8	19	4.5	10.50
Question 6	20	Economic Growths development	9	20	1	14.22
Question 7	20	Economic Structure of Tanzania Economy	8	20	12	17.38
Question 8	20	Economic Integration	0	0	0	0.00