



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

**ST. MARYS Duluti 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	8/8	4/4

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
<b>PAPER 1</b>						
Question 1	10	Calculating Devices	1	2	2	2.00
Question 2	10	Hyperbolic functions	1	4	4	4.00
Question 3	10	Linear programming	1	0	0	0.00
Question 4	10	Statistics	1	2	2	2.00
Question 5	10	Sets	1	6	6	6.00
Question 6	10	Functions	1	1	1	1.00
Question 7	10	Numerical methods	1	3.5	3.5	3.50
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	0	0.00
<b>PAPER 2</b>						
Question 1	15	Probability	1	0	0	0.00
Question 2	15	Logic	1	2.5	2.5	2.50
Question 3	15	Vectors	1	4	4	4.00
Question 4	15	Complex numbers	1	2	2	2.00
Question 5	20	Trigonometric	1	1	1	1.00
Question 6	20	Algebr	1	7	7	7.00
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	4	0	0	4	7.0000	31/31	9/9	5/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Measurements	4	5	2	2.75
Question 2	10	Newton` s laws of motion	4	4	0	1.00
Question 3	10	Simple harmonic motion	4	0	0	0.00
Question 4	10	Projectile motion	4	2	0	0.75
Question 5	10	Heat and thermodynamic	4	0	0	0.00
Question 6	10	Thermodynamic	4	0	0	0.00
Question 7	10	Environmental physics	4	3	0	1.00
Question 8	15	Current electricit	2	2	0	1.00
Question 9	15	Electronics	4	4	1	2.00
Question 10	15	Electronic (logic gates)	2	4	3	3.50
<b>PAPER 2</b>						
Question 1	20	Fluid Dynamics	4	2	0	1.50
Question 2	20	Waves and Vibration	4	0	0	0.00
Question 3	20	Properties of matter	4	2	0	1.50
Question 4	20	Electrostatics	4	2	0	1.13
Question 5	20	Electromagnetism	4	3	0	0.75
Question 6	20	Modern physics	3	3	0	1.00
<b>PAPER 3</b>						
Question 1	20	Mechanics	4	10.5	7.5	9.13
Question 2	15		4	8.5	2	5.75
Question 3	15		4	10	4.5	6.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	8	0	2	6	6.7500	29/32	10/10	5/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	The ato	8	3	0	2.25
Question 2	10	Chemical bond	8	5	0	2.13
Question 3	10	Gas	7	2	0	1.14
Question 4	10	Chemical equilibrium, relative molecular in solution	8	4	0	1.50
Question 5	10	selected compound of metals	7	5	1	2.64
Question 6	10	energetic	8	7	1	4.75
Question 7	10	Chemical equilibrium	8	6	0	4.25
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	1	0	0	0.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	7	6	0	1.93
Question 10	15	environmental chemistry , soil chemistry	7	10	2	6.71
<b>PAPER 2</b>						
Question 1	20	Two component liquid system	8	18	2	6.69
Question 2	20	Chemical kinetics	8	4	0	0.81
Question 3	20	Acid, base and salt, solubility and solubility product	8	6	0	1.63
Question 4	20	Metal extraction, extraction of metal, periodic classification	8	6	1	3.56
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	7	4	1	3.14
Question 6	20	Polymer, Transition elements	0	0	0	0.00
<b>PAPER 3</b>						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	8	18	8	15.38
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	8	20	9	15.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	8	0	7	1	5.3750	22/31	7/10	4/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Cytology	8	7	0	2.88
Question 2	10	Biochemistry	8	4	0	0.63
Question 3	10	Principle of classification	8	5	1	2.50
Question 4	10	coordination	6	6	0	2.33
Question 5	10	Nutrition	8	7.5	1	5.88
Question 6	10	Reproduction	4	0	0	0.00
Question 7	10	Gaseous exchange	8	1	0	0.25
Question 8	15	Reproduction	6	9	2	4.83
Question 9	15	Transportation	6	5	0	2.17
Question 10	15	Gaseous exchange	4	6	0	2.50
<b>PAPER 2</b>						
Question 1	20	Classification	8	16.5	6	12.88
Question 2	20	Regulation and excretion	2	13	7.5	10.25
Question 3	20	Growth and development	8	20	10.5	14.63
Question 4	20	Genetics	7	14	0	7.43
Question 5	20	Ecology	7	13	0	8.43
Question 6	20	Evolution	8	18	4	9.00
<b>PAPER 3</b>						
Question 1	20	Classification	8	16.5	2.5	11.88
Question 2	15	Cytology and biochemistry	8	8	2	5.44
Question 3	15	Classification	8	10	5.5	7.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	12	0	12	0	3.8333	23/39	8/12	5/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	20	Elementary survey and map making	12	17	4	9.17
Question 2	20	Application of statistics	11	18.5	3	12.95
Question 3	20	Map reading and map interpretation	1	12	12	12.00
Question 4	20	External forces that affect earth	8	18	10	14.63
Question 5	20	Soil science	12	15	0	9.42
Question 6	20	Water masses	11	14	0	1.64
Question 7	20	Space dynamic	4	11	8	9.75
<b>PAPER 2</b>						
Question 1	20	Human population	12	19	1	12.75
Question 2	20	Human population	8	17	1	11.63
Question 3	20	Transport and communication	5	16	3	12.60
Question 4	20	Agriculture	9	20	15	17.28
Question 5	20	Mining	10	14	9	11.95
Question 6	20	Transport and communication	12	16	10	13.50
Question 7	20	Fishing	4	16	9	11.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	17	0	17	0	3.4706	13/39	4/12	4/6

GRADE : A=0; B=2; C=8; D=4; E=3; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	17	15.5	10	13.12
Question 2	20	Philosophy and religion	13	17	8	12.88
Question 3	20	Life skills	17	18.5	4	12.44
Question 4	20	International affairs	7	15	9.5	12.93
Question 5	20	International affairs	2	14	10	12.00
Question 6	20	The practice of democracy	12	13	1	10.13
Question 7	20	Science and technology	15	14	3	10.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	2	0	2	0	5.0000	34/34	12/12	6/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Ufahamu	2	7	7	7.00
Question 2	10	Sarufi	2	4.5	3.5	4.00
Question 3	10	Sarufi	2	4	3	3.50
Question 4	10	Matumizi ya lugha	2	10	2	6.00
Question 5	20	Utungaji	2	15	7	11.00
Question 6	20	Maendeleo ya kiswahili	1	14	14	14.00
Question 7	20	Maendeleo ya kiswahili	1	14	14	14.00
Question 8	20	Tafsiri na ukaliman	2	6	4	5.00
<b>PAPER 2</b>						
Question 1	10	fasihi kwa ujumla	2	8	5	6.50
Question 2	10	fasihi kwa ujumla	2	10	4	7.00
Question 3	10	fasihi kwa ujumla	2	1	0	0.50
Question 4	10	Usanifu wa maandishi	2	1	0	0.50
Question 5	20	Uhsairi	2	15	15	15.00
Question 6	20	Riwaya	2	13	10	11.50
Question 7	20	Riwaya	2	4	2	3.00
Question 8	20	Tamthiliya	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	4	0	4	0	4.0000	15/36	4/12	3/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Introduction to language	4	6	4	4.75
Question 2	10	Word formation	4	6	2	4.00
Question 3	10	Language skills (speaking)	4	0	0	0.00
Question 4	10	Translation and interpretation	4	9	5	7.25
Question 5	20	Language skills (writing)	4	12	8.5	9.88
Question 6	20	Language skills (listening)	4	18	12	15.00
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	4	15	12	13.50
<b>PAPER 2</b>						
Question 1	10	Introduction to literature	4	9	3	5.50
Question 2	10	Introduction to literature	4	8	5	6.25
Question 3	10	Introduction to literature	4	6.5	0	3.38
Question 4	10	poetry	4	8.5	4.5	7.00
Question 5	20	play / drama	4	17	7	13.75
Question 6	20	Introduction to literature (poetry)	4	12	6.5	8.50
Question 7	20	poetry	1	11	11	11.00
Question 8	20	poetry	3	15	11	13.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	8	0	6	2	5.6250	32/38	10/12	5/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	20	Pre colonial African societies	8	10	1	7.00
Question 2	20	Africa and Europe in the 15thc	7	13	0	10.07
Question 3	20	Colonial economy and social services after the second world war (1945)	3	14	0	9.33
Question 4	20	From colonialism to the first world war (1914)	4	12	0.5	8.50
Question 5	20	People of African origin in the new world	7	16	11	13.79
Question 6	20	Political and economic development since independence	5	10	0	4.60
Question 7	20	Africa nationalism and struggle for independence	6	14	1	8.83
<b>PAPER 2</b>						
Question 1	20	Imperialism and territorial division of the World	8	5.5	0	0.69
Question 2	20	The rise of USA as capitalist leading power	8	12	4.5	7.19
Question 3	20	The rise of dictatorship in Europe	6	14	1	7.67
Question 4	20	The rise of socialism	3	12	4	9.33
Question 5	20	Threat of socialism	2	3	0.5	1.75
Question 6	20	The rise of capitalism in Europe	6	10.5	1	7.92
Question 7	20	The rise of democracy in Europe	7	16	14	14.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	11	0	7	4	5.4545	5/38	1/12	1/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	11	10	7	8.82
Question 2	10	Function	11	7	0	3.82
Question 3	10	Algebra	11	10	2	5.27
Question 4	10	Differentiation	11	8	0	3.95
Question 5	10	integration	8	3	0	0.88
Question 6	10	Statistic	11	8	3	6.55
Question 7	10	probability	10	7	0	3.95
Question 8	10	trigonometry	9	3	0	1.33
Question 9	10	Exponential function	11	5	0	1.64
Question 10	10	matrix and linear programming	11	7	4	5.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	4	0	3	1	5.5000	21/32	6/8	4/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Environmental economics	4	8	3	5.75
Question 2	10	Subject matter of economics	4	4	0	1.75
Question 3	20	Demand and supply	2	5.5	2.5	4.00
Question 4	20	Theory of production	2	2.5	0	1.25
Question 5	20	Theory of firm	4	9	1	4.25
Question 6	20	Theory of market	1	9	9	9.00
Question 7	20	Privatization	4	16	1	9.00
Question 8	20	Theory of money	3	13	1	5.00
<b>PAPER 2</b>						
Question 1	10	Economic Planing	4	9	6.5	7.75
Question 2	10	Marketing and distribution	4	10	2	7.25
Question 3	20	National income	2	15	0	7.50
Question 4	20	Financial institution	3	6	3.5	4.50
Question 5	20	International Trade	4	19	2.5	7.75
Question 6	20	Economic Growths development	2	14	13	13.50
Question 7	20	Economic Structure of Tanzania Economy	3	15.5	8.5	12.33
Question 8	20	Economic Integration	2	13.5	8	10.75