



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2025

ST. MARYS Duluti Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2025

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	13	0	3	10	6.5385	19/29	6/7	4/4

GRADE : A=0; B=0; C=0; D=1; E=1; S=1; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	13	8	4	5.85
Question 2	10	Hyperbolic	12	6	0	3.50
Question 3	10	Linear programming	13	6	1	3.92
Question 4	10	Statistics	13	10	1	5.81
Question 5	10	set	13	7	0	3.54
Question 6	10	Function	13	8	0	3.46
Question 7	10	Numerical method	12	8	0	3.58
Question 8	10	Coordinate geometry	7	3	0	1.93
Question 9	10	Intergration	10	2.5	0	0.45
Question 10	10	Differentiation	10	10	0	2.70
PAPER 2						
Question 1	15	Probability	13	7	0	2.31
Question 2	15	Logic	13	13	1	8.12
Question 3	15	Vectors	13	7	0	2.15
Question 4	15	Complex	13	10	2	3.77
Question 5	20	Trigonometry	12	11.5	0	5.75
Question 6	20	Algebra	10	12	0	4.00
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometry 2	4	5	0	1.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	19	0	3	16	6.7368	24/30	7/9	4/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	19	10	2	5.84
Question 2	10	Projectile Motion	19	4	0	1.47
Question 3	10	Simple Harmonic Motion (SHM)	19	5	0	2.05
Question 4	10	Newton`s Laws of motion and gravitation	19	10	0	3.47
Question 5	10	Circular motion and rotation of rigid body	19	5	0	2.34
Question 6	10	Heat	18	7	0	2.47
Question 7	10	Environment Physics	19	9	3	5.87
Question 8	15	Current electricity	1	3	3	3.00
Question 9	15	Electronics (Transistor)	18	11.5	0	5.83
Question 10	15	Electronics (Logic Gates, Opamp and telecom)	18	11	0	4.86
PAPER 2						
Question 1	20	Fluid dynamics	19	16	0	7.50
Question 2	20	Vibrations and waves	14	8.5	0	1.50
Question 3	20	properties of matter	19	9	1	3.29
Question 4	20	electrostatics	11	13	1	4.55
Question 5	20	electromagnetism	13	11	0	4.65
Question 6	20	modern physics	13	7	0	1.23
PAPER 3						
Question 1	20	Mechanics (pendulum)	19	15	3	9.05
Question 2	15	Heat	19	9.5	0	2.89
Question 3	15	Current electricity	19	10	3	6.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	22	0	10	12	6.1364	26/32	7/10	4/4

GRADE : A=0; B=0; C=1; D=1; E=4; S=4; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	General Chemistry	22	10	0	3.86
Question 2	10	State of matter	22	7	0	2.82
Question 3	10	Soil Chemisrty (C.E.C Calculation, claiming)	18	8	0	2.42
Question 4	10	Gases	16	5	0	1.69
Question 5	10	Thremo chemistry	21	8	0	2.81
Question 6	10	Organific chemistry (Alphatec Hydrogen)	17	3	0	0.94
Question 7	10	Compound of metals	19	8	0	4.05
Question 8	15	Organific chemistry (Alphatec Hydrogen)	4	5	0	2.50
Question 9	15	Colligative property	21	15	1	6.62
Question 10	15	Chemical equilibrium	19	10	0	5.42
PAPER 2						
Question 1	20	Chemical kinematic and electrolysis	22	20	1	9.91
Question 2	20	Acids bases and salts / solubility products	22	15	0	4.73
Question 3	20	Transition elements, polymers, alcohol	18	14	0	6.50
Question 4	20	Two liquid components system	22	18	0	6.98
Question 5	20	Extraction of metal and selected compound of metal	7	2	0	0.57
Question 6	20	Organic chemistry (AMINE) , carbonyl compound	16	8	0	3.25
PAPER 3						
Question 1	20	Electrochemistry (Redox titration)	22	18	5	10.00
Question 2	15	Two compound liquid system (distribution)	22	11	1	5.59
Question 3	15	Chemical analysis (qualitative analysis)	22	11	4	8.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	17	0	13	4	5.1176	29/31	9/10	4/4

GRADE : A=0; B=0; C=4; D=0; E=7; S=2; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	17	8.5	0	3.03
Question 2	10	Respiration and Gaseous exchange	17	6	0	2.29
Question 3	10	Principle of classification	17	6	0	3.47
Question 4	10	Reproduction	17	6	0	2.53
Question 5	10	Nutrition	17	10	0	4.09
Question 6	10	Coordination	17	4	0	1.41
Question 7	10	Reproduction	17	6	0	2.00
Question 8	15	Reproduction	10	13.5	0	6.45
Question 9	15	Biochemistry	14	0	0	0.00
Question 10	15	Transport in living organ	12	12	2	7.92
PAPER 2						
Question 1	20	Comparative studies of natural group of living organism	16	19	6.5	15.50
Question 2	20	Regulation	17	20	6	14.24
Question 3	20	Growth and development	17	17	0	10.82
Question 4	20	Genetics	15	14	2	8.30
Question 5	20	Evolution	15	15	2	8.63
Question 6	20	Ecology	5	8	2	5.40
PAPER 3						
Question 1	20	comparative studies of natural group of orgasm	17	19.5	6.5	13.74
Question 2	15	Biochemistry	17	15	0	3.94
Question 3	15	comparative studies of natural group of living orgasm	17	13.5	5	10.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	23	0	20	3	5.0435	31/39	9/12	4/5

GRADE : A=0; B=0; C=0; D=5; E=15; S=0; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Map reading and interpretation	23	15	1	5.83
Question 2	15	Statistics	13	13	0	5.46
Question 3	15	Photography	11	12	3	6.55
Question 4	20	Space Dynamic	12	14	0	3.58
Question 5	20	Soil	22	14	0	9.14
Question 6	20	Water masses	10	5	0	0.50
Question 7	20	Earth Dynamics and its consequences	17	13	1	6.56
PAPER 2						
Question 1	20	Manufacturing industry	10	14	9.5	12.85
Question 2	20	Forest resources	16	19	2	14.69
Question 3	20	Mining industry	23	19	10	17.13
Question 4	20	Agriculture	18	18.5	0	13.97
Question 5	20	Population and development	23	15	0	1.59
Question 6	20	Transport and communication	18	20	7	14.83
Question 7	20	Energy resources	8	15	10	12.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	42	0	40	2	5.0000	28/39	9/12	3/5

GRADE : A=0; B=0; C=1; D=9; E=23; S=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	42	14	0	1.94
Question 2	20	Cross-cutting issue of Tanzania	24	13.5	0	8.23
Question 3	20	Science and Technology	39	16.5	8	12.54
Question 4	20	Democracy	30	15	1	8.97
Question 5	20	International Affairs	21	16	6	11.55
Question 6	20	Life skills and Entrepreneurship	18	14	0	9.50
Question 7	20	Cross-cutting Issue of Tanzania	37	17	1	10.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	2	0	1	1	6.0000	34/34	12/12	5/5

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	Ufahamu	2	6	5	5.50
Question 2	10	Sarufi	2	4	0	2.00
Question 3	10	Matumizi ya lugha	2	0	0	0.00
Question 4	10	Sarufi	2	2	0	1.00
Question 5	20	Maendeleo ya lugha ya Kiswahili	2	14	1	7.50
Question 6	20	Maendeleo ya lugha ya Kiswahili	1	4.5	4.5	4.50
Question 7	20	Uandishi	1	12	12	12.00
Question 8	20	Tafsiri na ukalani	2	1	0	0.50
PAPER 2						
Question 1	10	Fasihi kwa ujumla	2	0	0	0.00
Question 2	10	Fasihi simulizi	2	2	0	1.00
Question 3	10	Fasihi Andishi	2	6	2	4.00
Question 4	10	Ufanifu wa maandishi	1	8	8	8.00
Question 5	20	Ushairi (Diwani)	2	8	3	5.50
Question 6	20	Ushairi (Diwani)	0	0	0	0.00
Question 7	20	Tamthiliya	2	8	8	8.00
Question 8	20	Ruwaya	2	15	13	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	5	0	4	1	5.4000	22/35	9/11	3/4

GRADE : A=0; B=0; C=0; D=2; E=0; 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	5	10	0	2.00
Question 2	10	Word formation	4	6	0	3.00
Question 3	10	Speaking skills	4	3	0	2.25
Question 4	10	Translation and interpretation	5	2	0	1.20
Question 5	20	Introduction to language	5	16	10	12.60
Question 6	20	Writing skills	5	13	10	11.80
Question 7	20	Speaking skills	3	15	10	12.67
Question 8	20	Reading skills	2	18	14	16.00
PAPER 2						
Question 1	10	Stylistics and communication	5	10	1	5.40
Question 2	10	Stylistics and communication	5	8	1	3.80
Question 3	10	interpreting literary works	4	3	0	1.50
Question 4	10	interpreting literary works	5	3	1	1.80
Question 5	20	literary work	5	19	2	9.40
Question 6	20	interpreting literary works	3	17	11	14.33
Question 7	20	interpreting literary works	2	14	12	13.00
Question 8	20	interpreting literary works	5	8	2	4.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	12	0	8	4	5.5000	31/38	9/12	5/5

GRADE : A=0; B=0; C=0; D=3; E=4; S=1; 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	12	16	5	11.58
Question 2	20	Precolonial Africa societies	5	12	0	5.80
Question 3	20	Africa and Europe in the 15th century	12	14	0	6.13
Question 4	20	People of Africa origin in the new world	9	15	0	7.98
Question 5	20	Colonial economy and social service after the second world war	8	12.5	6.5	9.19
Question 6	20	Colonial economy and social service after the second world war	9	14	0	5.44
Question 7	20	The influence of external force to the rise of Africa national	3	2	0	0.67
PAPER 2						
Question 1	20	Rise of capitalism in Europe	12	15	1	11.42
Question 2	20	imperialism and territorial division of the world	5	11	0	2.80
Question 3	20	emergence of USA as a new capitalist superpower	9	11	2.5	5.39
Question 4	20	the rise of dictatorships in Italy, Germany and Japan	9	14	1	12.44
Question 5	20	neocolonialism and underdevelopment in third world country	12	15	0	9.38
Question 6	20	Rise of socialism	7	5	0	2.29
Question 7	20	threats to world peace of the second world war	3	10	1	6.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	24	0	3	21	6.7917	18/38	4/11	3/5

GRADE : A=0; B=0; C=0; D=1; E=0; S=2; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	24	5	0	2.92
Question 2	10	Function	24	7	0	2.17
Question 3	10	Algebra	24	6	0	3.00
Question 4	10	Differentiation	24	10	0	3.25
Question 5	10	integration	24	6	0	0.88
Question 6	10	Statistics	24	8	0	2.13
Question 7	10	probability	24	8	0	0.58
Question 8	10	Trigonometry	24	5.5	0	1.46
Question 9	10	Logarithmic and exponential function	24	3	0	0.17
Question 10	10	Matrices and linear programming	24	9.5	0	2.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	13	0	11	2	5.0769	28/33	6/8	3/5

GRADE : A=0; B=0; C=1; D=3; E=5; S=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Population	13	0	0	0.00
Question 2	10	The subject matter of economics	11	6	0	1.45
Question 3	20	Production	10	15	0	4.95
Question 4	20	Demand and supply, the subject matter of economics	10	14	1	6.60
Question 5	20	The market and the theory of firm	6	18	0	8.08
Question 6	20	Privatization	12	14	9	12.42
Question 7	20	Theory of money	1	2	2	2.00
Question 8	20	Unemployment and employment	13	20	16	18.85
PAPER 2						
Question 1	10	The structure of Tanzania economy	13	9	0	3.38
Question 2	10	Economic integration and cooderation	13	10	0	5.92
Question 3	20	Nation income	9	7	0	2.33
Question 4	20	Financial institutions	4	6	0	4.50
Question 5	20	internation trade	13	18	1	9.31
Question 6	20	Economic planning	13	19	4	14.92
Question 7	20	public finance	10	14	1	5.60
Question 8	20	Public finance	2	12	9	10.50