



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

Marangu Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2025

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	16	0	6	10	6.3125	16/29	10/18	8/13

GRADE : A=0; B=0; C=0; D=1; E=3; S=2; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	16	6	0	2.88
Question 2	10	Hyperbolic	15	9	2	5.53
Question 3	10	Linear programming	16	8	1	4.16
Question 4	10	Statistics	16	10	1	5.22
Question 5	10	set	16	4	0	2.00
Question 6	10	Function	16	8.5	0	4.81
Question 7	10	Numerical method	16	6	0.5	3.09
Question 8	10	Coordinate geometry	15	4	0	2.00
Question 9	10	Intergration	10	3.5	0	0.85
Question 10	10	Differentiation	9	7	0	1.78
PAPER 2						
Question 1	15	Probability	15	11	0	5.67
Question 2	15	Logic	16	13	3.5	8.59
Question 3	15	Vectors	16	12	0	4.25
Question 4	15	Complex	16	12	0	4.25
Question 5	20	Trigonometry	7	13.5	2	8.57
Question 6	20	Algebra	7	13	0	4.57
Question 7	20	Differential equation	9	17	0	8.33
Question 8	20	Coordinate geometry 2	9	3	0	0.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	20	0	7	13	6.2500	18/30	12/17	9/13

GRADE : A=0; B=0; C=0; D=2; E=4; S=1; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	20	10	2	5.80
Question 2	10	Projectile Motion	20	6	0	2.08
Question 3	10	Simple Harmonic Motion (SHM)	20	4.5	0	1.70
Question 4	10	Newton`s Laws of motion and gravitation	20	6	0	1.75
Question 5	10	Circular motion and rotation of rigid body	20	10	0	3.95
Question 6	10	Heat	20	6	0	1.55
Question 7	10	Environment Physics	20	7	0	4.05
Question 8	15	Current electricity	8	4.5	0	2.06
Question 9	15	Electronics (Transistor)	14	7	0	3.86
Question 10	15	Electronics (Logic Gates, Opamp and telecom)	18	15	0	7.42
PAPER 2						
Question 1	20	Fluid dynamics	20	18	0	6.85
Question 2	20	Vibrations and waves	2	4	4	4.00
Question 3	20	properties of matter	16	9	0	2.75
Question 4	20	electrostatics	19	11	0	2.89
Question 5	20	electromagnetism	18	17.5	0	6.97
Question 6	20	modern physics	17	11	0	5.12
PAPER 3						
Question 1	20	Mechanics (pendulum)	20	15	4	11.00
Question 2	15	Heat	20	11.5	0	4.30
Question 3	15	Current electricity	20	12	0.5	7.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	27	0	24	3	3.9630	2/32	2/18	1/14

GRADE : A=0; B=4; C=9; D=6; E=3; S=2; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	General Chemistry	26	10	0	5.31
Question 2	10	State of matter	25	7	0	2.96
Question 3	10	Soil Chemisrty (C.E.C Calculation, claiming)	15	5	0	3.00
Question 4	10	Gases	18	10	0	2.89
Question 5	10	Thremo chemistry	22	10	0	3.91
Question 6	10	Organific chemistry (Alphatec Hydrogen)	27	10	0	4.81
Question 7	10	Compound of metals	25	10	0	4.50
Question 8	15	Organific chemistry (Alphatec Hydrogen)	10	12	0	5.10
Question 9	15	Colligative property	25	15	0	8.96
Question 10	15	Chemical equilibrium	19	14	1	8.11
PAPER 2						
Question 1	20	Chemical kinematic and electrolysis	26	20	3	16.73
Question 2	20	Acids bases and salts / solubility products	26	19	3	15.92
Question 3	20	Transition elements, polymers, alcohol	22	17	4	12.64
Question 4	20	Two liquid components system	26	20	3	11.42
Question 5	20	Extraction of metal and selected compound of metal	3	12	4	7.00
Question 6	20	Organic chemistry (AMINE) , carbonyl compound	26	20	5	14.62
PAPER 3						
Question 1	20	Electrochemistry (Redox titration)	27	10	1	6.70
Question 2	15	Two compound liquid system (distribution)	26	15	6	11.23
Question 3	15	Chemical analysis (qualitative analysis)	27	13	5	12.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	22	0	19	3	4.5000	20/31	12/17	9/13

GRADE : A=0; B=1; C=3; D=8; E=7; S=0; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	21	7	0	2.05
Question 2	10	Respiration and Gaseous exchange	22	10	0	5.55
Question 3	10	Principle of classification	22	7	0	3.18
Question 4	10	Reproduction	22	6.5	0	3.25
Question 5	10	Nutrition	22	10	0	1.75
Question 6	10	Coordination	22	10	0	2.36
Question 7	10	Reproduction	22	8	0	1.14
Question 8	15	Reproduction	15	13	0	5.70
Question 9	15	Biochemistry	16	9	0	1.44
Question 10	15	Transport in living organ	21	12.5	0	7.10
PAPER 2						
Question 1	20	Comparative studies of natural group of living organism	22	19	8.5	15.77
Question 2	20	Regulation	20	20	5	14.80
Question 3	20	Growth and development	22	16	7	12.05
Question 4	20	Genetics	21	14.5	3	10.74
Question 5	20	Evolution	19	17.5	2	9.42
Question 6	20	Ecology	6	11	2	6.83
PAPER 3						
Question 1	20	comparative studies of natural group of orgasm	22	17	0	11.86
Question 2	15	Biochemistry	22	9	0	5.64
Question 3	15	comparative studies of natural group of living orgasm	22	14	1	10.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	61	0	51	10	5.6557	37/39	23/23	16/16

GRADE : A=0; B=0; C=0; D=2; E=27; S=22; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Map reading and interpretation	61	13	0	4.56
Question 2	15	Statistics	34	11	0	4.09
Question 3	15	Photography	23	7	0	2.91
Question 4	20	Space Dynamic	30	15	0	4.17
Question 5	20	Soil	57	14	0	8.74
Question 6	20	Water masses	25	13	0	0.84
Question 7	20	Earth Dynamics and its consequences	45	13	0.5	5.67
PAPER 2						
Question 1	20	Manufacturing industry	29	15	6	12.34
Question 2	20	Forest resources	32	20	1	13.66
Question 3	20	Mining industry	61	17	8	14.44
Question 4	20	Agriculture	58	18	1	13.18
Question 5	20	Population and development	61	14	0	2.73
Question 6	20	Transport and communication	49	19	5	13.67
Question 7	20	Energy resources	15	16	6	9.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	87	0	74	13	5.1149	33/39	20/23	14/16

GRADE : A=0; B=0; C=5; D=18; E=39; S=12; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	87	19.5	0	6.08
Question 2	20	Cross-cutting issue of Tanzania	47	14	0	10.36
Question 3	20	Science and Technology	80	14	2.5	11.31
Question 4	20	Democracy	66	14	0	5.73
Question 5	20	International Affairs	62	17	3.5	11.17
Question 6	20	Life skills and Entrepreneurship	20	18	0	8.85
Question 7	20	Cross-cutting Issue of Tanzania	73	14	1	9.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	17	0	15	2	4.8824	18/34	12/18	6/12

GRADE : A=0; B=0; C=1; D=7; E=4; S=3; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	17	8	4	5.47
Question 2	10	Sarufi	17	4	0	2.24
Question 3	10	Matumizi ya lugha	17	3	0	0.38
Question 4	10	Sarufi	17	5	0	1.41
Question 5	20	Maendeleo ya lugha ya Kiswahili	11	14	1	10.36
Question 6	20	Maendeleo ya lugha ya Kiswahili	14	7.5	0	3.57
Question 7	20	Uandishi	9	16	0	9.00
Question 8	20	Tafsiri na ukalani	15	15	0	3.73
PAPER 2						
Question 1	10	Fasihi kwa ujumla	17	8	0	1.94
Question 2	10	Fasihi simulizi	17	10	0	6.12
Question 3	10	Fasihi Andishi	17	10	4	8.94
Question 4	10	Ufanifu wa maandishi	17	10	0	7.59
Question 5	20	Ushairi (Diwani)	17	18	8	13.94
Question 6	20	Ushairi (Diwani)	15	17	7	12.60
Question 7	20	Tamthiliya	4	17	1	8.00
Question 8	20	Ruwaya	15	19.5	7	14.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	17	0	7	10	6.2941	34/35	20/20	14/14

GRADE : A=0; B=0; C=0; D=0; E=5; S=2; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	17	10	0	5.76
Question 2	10	Word formation	17	7	0	4.94
Question 3	10	Speaking skills	17	4	0	1.24
Question 4	10	Translation and interpretation	17	6	0	2.18
Question 5	20	Introduction to language	17	14	4	9.71
Question 6	20	Writing skills	17	16	2	7.88
Question 7	20	Speaking skills	8	17	6	11.25
Question 8	20	Reading skills	9	15	6	10.67
PAPER 2						
Question 1	10	Stylistics and communication	17	10	0	1.06
Question 2	10	Stylistics and communication	17	5	0	1.79
Question 3	10	interpreting literary works	17	8	0	1.82
Question 4	10	interpreting literary works	17	6	0	2.26
Question 5	20	literary work	17	14	0	3.65
Question 6	20	interpreting literary works	2	15	10	12.50
Question 7	20	interpreting literary works	15	16	3	9.20
Question 8	20	interpreting literary works	17	13	2	6.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	49	0	38	11	5.3061	28/38	18/22	12/16

GRADE : A=0; B=0; C=1; D=14; E=14; S=9; F=11;

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	49	17	3	10.18
Question 2	20	Precolonial Africa societies	17	13	0	3.65
Question 3	20	Africa and Europe in the 15th century	47	17	0	10.34
Question 4	20	People of Africa origin in the new world	40	16	0	7.01
Question 5	20	Colonial economy and social service after the second world war	36	17	0.5	11.81
Question 6	20	Colonial economy and social service after the second world war	44	19	1	10.18
Question 7	20	The influence of external force to the rise of Africa national	11	2	0	0.73
PAPER 2						
Question 1	20	Rise of capitalism in Europe	49	17	1	11.48
Question 2	20	imperialism and territorial division of the world	25	14	0	3.20
Question 3	20	emergence of USA as a new capitalist superpower	38	14	0	5.11
Question 4	20	the rise of dictatorships in Italy, Germany and Japan	32	14	0	8.39
Question 5	20	neocolonialism and underdevelopment in third world country	49	19	1	12.84
Question 6	20	Rise of socialism	16	3	0	1.31
Question 7	20	threats to world peace of the second world war	25	19	0	9.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	44	0	1	43	6.9545	25/38	16/23	11/16

GRADE : A=0; B=0; C=0; D=0; E=1; S=0; F=43;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	44	5	0	2.25
Question 2	10	Function	44	7	0	1.98
Question 3	10	Algebra	44	6	0	1.77
Question 4	10	Differentiation	44	7	0	1.07
Question 5	10	integration	44	3	0	0.52
Question 6	10	Statistics	44	6	0	0.84
Question 7	10	probability	44	8	0	0.82
Question 8	10	Trigonometry	44	5.5	0	0.55
Question 9	10	Logarithmic and exponential function	43	2	0	0.09
Question 10	10	Matrices and linear programming	44	7	0	0.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	32	0	30	2	4.3438	16/33	12/22	8/15

GRADE : A=0; B=1; C=5; D=13; E=10; S=1; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Population	32	6	0	0.33
Question 2	10	The subject matter of economics	32	8	0	3.98
Question 3	20	Production	30	14	0	6.02
Question 4	20	Demand and supply, the subject matter of economics	32	19	2.5	11.64
Question 5	20	The market and the theory of firm	2	12	9	10.50
Question 6	20	Privatization	31	20	11	14.39
Question 7	20	Theory of money	7	15	4	7.57
Question 8	20	Unemployment and employment	25	19	10	15.12
PAPER 2						
Question 1	10	The structure of Tanzania economy	32	10	2	5.77
Question 2	10	Economic integration and cooderation	32	10	3	7.89
Question 3	20	Nation income	17	8	0	3.24
Question 4	20	Financial institutions	18	19	0	6.89
Question 5	20	internation trade	30	20	5	12.28
Question 6	20	Economic planning	32	20	10	15.09
Question 7	20	public finance	28	18	0	8.14
Question 8	20	Public finance	3	16	1	8.67