



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

**St. James Seminary School**  
**FORM SIX SUBJECTS PERFORMANCE REPORT - 2025**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	30	0	13	17	6.0667	10/29	8/18	6/13

GRADE : A=0; B=0; C=0; D=4; E=7; S=2; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Calculating device	30	9	0	4.97
Question 2	10	Hyperbolic	29	10	3.5	7.09
Question 3	10	Linear programming	30	10	3	5.43
Question 4	10	Statistics	30	10	1	6.57
Question 5	10	set	28	7	0	2.79
Question 6	10	Function	29	10	1	3.69
Question 7	10	Numerical method	27	9.5	0	4.70
Question 8	10	Coordinate geometry	25	7	0	3.12
Question 9	10	Intergration	15	2.5	0	0.20
Question 10	10	Differentiation	15	10	0	1.27
<b>PAPER 2</b>						
Question 1	15	Probability	29	5	0	1.38
Question 2	15	Logic	30	15	1	9.40
Question 3	15	Vectors	29	11	0	3.21
Question 4	15	Complex	26	11	0	4.27
Question 5	20	Trigonometry	29	17	1	8.48
Question 6	20	Algebra	28	18	0	5.54
Question 7	20	Differential equation	1	3	3	3.00
Question 8	20	Coordinate geometry 2	1	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	17	0	10	7	6.0588	12/30	7/17	5/13

GRADE : A=0; B=0; C=0; D=1; E=4; S=5; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Measurements	17	10	2	6.06
Question 2	10	Projectile Motion	17	10	0	3.71
Question 3	10	Simple Harmonic Motion (SHM)	16	5	0	1.34
Question 4	10	Newton`s Laws of motion and gravitation	17	7	0	2.85
Question 5	10	Circular motion and rotation of rigid body	17	7.5	0	3.35
Question 6	10	Heat	17	6.5	0	3.09
Question 7	10	Environment Physics	17	7	0	3.94
Question 8	15	Current electricity	0	0	0	0.00
Question 9	15	Electronics (Transistor)	17	13	2	5.82
Question 10	15	Electronics (Logic Gates, Opamp and telecom )	17	12	4	7.47
<b>PAPER 2</b>						
Question 1	20	Fluid dynamics	17	20	4	11.82
Question 2	20	Vibrations and waves	14	10	0	3.18
Question 3	20	properties of matter	17	7	2	3.94
Question 4	20	electrostatics	12	13	3	6.33
Question 5	20	electromagnetism	10	9.5	2	5.70
Question 6	20	modern physics	14	11	3	6.82
<b>PAPER 3</b>						
Question 1	20	Mechanics (pendulum)	17	19	5	9.56
Question 2	15	Heat	17	13	2	6.85
Question 3	15	Current electricity	17	10	0.5	5.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	17	0	17	0	4.2353	3/32	3/18	2/14

GRADE : A=0; B=0; C=5; D=3; E=9; 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	General Chemistry	17	10	3	6.41
Question 2	10	State of matter	15	7	0	3.53
Question 3	10	Soil Chemisrty (C.E.C Calculation, claiming )	17	9	2.5	6.18
Question 4	10	Gases	17	6	0	3.12
Question 5	10	Thremo chemistry	16	9	0	2.13
Question 6	10	Organific chemistry (Alphatec Hydrogen)	16	4	1	2.88
Question 7	10	Compound of metals	15	8	1	4.47
Question 8	15	Organific chemistry (Alphatec Hydrogen)	1	1	1	1.00
Question 9	15	Colligative property	17	15	3	8.82
Question 10	15	Chemical equilibrium	16	13	0	4.38
<b>PAPER 2</b>						
Question 1	20	Chemical kinematic and electrolysis	17	20	8	15.06
Question 2	20	Acids bases and salts / solubility products	17	17	2	11.44
Question 3	20	Transition elements, polymers, alcohol	17	14	3	8.94
Question 4	20	Two liquid components system	17	19.5	5	12.15
Question 5	20	Extraction of metal and selected compound of metal	15	18	2	9.77
Question 6	20	Organic chemistry (AMINE) , carbonyl compound	2	6	5	5.50
<b>PAPER 3</b>						
Question 1	20	Electrochemistry (Redox titration)	17	15	6	10.82
Question 2	15	Two compound liquid system (distribution )	17	15	3	9.65
Question 3	15	Chemical analysis (qualitative analysis )	17	15	8	11.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	23	0	23	0	3.8696	6/39	5/23	4/16

GRADE : A=0; B=0; C=7; D=12; 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	25	Map reading and interpretation	23	19	0	9.00
Question 2	15	Statistics	22	15	3	9.14
Question 3	15	Photography	2	5	3	4.00
Question 4	20	Space Dynamic	18	9	0	3.72
Question 5	20	Soil	23	13	9	10.83
Question 6	20	Water masses	21	17	0	8.69
Question 7	20	Earth Dynamics and its consequences	3	9	4	6.00
<b>PAPER 2</b>						
Question 1	20	Manufacturing industry	6	16	10	12.00
Question 2	20	Forest resources	22	19	13	16.14
Question 3	20	Mining industry	21	18	16	17.52
Question 4	20	Agriculture	20	16	13	14.48
Question 5	20	Population and development	23	15	0	8.96
Question 6	20	Transport and communication	21	18	10	15.33
Question 7	20	Energy resources	2	13.5	12	12.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	40	0	40	0	4.3750	10/39	7/23	5/16

GRADE : A=0; B=0; C=4; D=20; E=13; S=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	40	6	0.5	1.63
Question 2	20	Cross-cutting issue of Tanzania	6	13	9	11.75
Question 3	20	Science and Technology	34	20	8	13.04
Question 4	20	Democracy	27	16.5	1	10.94
Question 5	20	International Affairs	38	17.5	5	12.54
Question 6	20	Life skills and Entrepreneurship	25	17	8	12.74
Question 7	20	Cross-cutting Issue of Tanzania	30	20	7.5	11.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	10	0	10	0	4.4000	7/38	5/22	3/16

GRADE : A=0; B=0; C=0; D=6; 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	Political and economic development in Tanzania since independence	10	16	8	11.10
Question 2	20	Precolonial Africa societies	2	11	7	9.00
Question 3	20	Africa and Europe in the 15th century	10	17.5	1	10.85
Question 4	20	People of Africa origin in the new world	2	13.5	0.5	7.00
Question 5	20	Colonial economy and social service after the second world war	10	15	9	11.80
Question 6	20	Colonial economy and social service after the second world war	10	19	2	13.30
Question 7	20	The influence of external force to the rise of Africa national	6	1	0	0.17
<b>PAPER 2</b>						
Question 1	20	Rise of capitalism in Europe	10	16	10	13.40
Question 2	20	imperialism and territorial division of the world	10	14	8	10.20
Question 3	20	emergence of USA as a new capitalist superpower	10	10	2.5	7.45
Question 4	20	the rise of dictatorships in Italy, Germany and Japan	8	15.5	0.5	8.75
Question 5	20	neocolonialism and underdevelopment in third world country	10	15	2	12.00
Question 6	20	Rise of socialism	2	4	1	2.50
Question 7	20	threats to world peace of the second world war	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	10	0	0	10	7.0000	38/38	23/23	16/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	10	5	0	2.90
Question 2	10	Function	10	3	0	0.95
Question 3	10	Algebra	10	6	0	2.10
Question 4	10	Differentiation	10	6	0	1.80
Question 5	10	integration	10	1	0	0.80
Question 6	10	Statistics	10	7	2	4.40
Question 7	10	probability	10	6	0	2.00
Question 8	10	Trigonometry	10	2	0	0.60
Question 9	10	Logarithmic and exponential function	10	0	0	0.00
Question 10	10	Matrices and linear programming	10	5.5	0	2.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	23	0	23	0	3.9130	9/33	7/22	5/15

GRADE : A=0; B=1; C=5; D=12; E=5; 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	Population	23	0	0	0.00
Question 2	10	The subject matter of economics	23	8	2	4.48
Question 3	20	Production	22	10	0	4.08
Question 4	20	Demand and supply, the subject matter of economics	23	13	3	7.89
Question 5	20	The market and the theory of firm	1	3	3	3.00
Question 6	20	Privatization	22	19	10	15.68
Question 7	20	Theory of money	3	8	2	4.00
Question 8	20	Unemployment and employment	21	20	14	18.24
<b>PAPER 2</b>						
Question 1	10	The structure of Tanzania economy	23	7	1.5	4.04
Question 2	10	Economic integration and cooperation	23	10	6	8.74
Question 3	20	Nation income	11	8	0	4.45
Question 4	20	Financial institutions	12	18	5	10.33
Question 5	20	international trade	23	19	3	13.26
Question 6	20	Economic planning	23	19	13	15.04
Question 7	20	public finance	6	17	1	10.83
Question 8	20	Public finance	17	19	0	14.71