



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

**Singe Secondary School**  
**FORM SIX SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	2	0	1	1	6.5000	12/32	1/4	1/3

GRADE : A=0; B=0; C=0; D=0; E=0; 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	Calculating Devices	2	5	2	3.50
Question 2	10	Hyperbolic functions	2	5	0	2.50
Question 3	10	Linear programming	2	7	5.5	6.25
Question 4	10	Statistics	2	4	2	3.00
Question 5	10	Sets	2	8	1	4.50
Question 6	10	Functions	2	4.5	2.5	3.50
Question 7	10	Numerical methods	2	3.5	3	3.25
Question 8	10	Coordinate geometry 1	2	0	0	0.00
Question 9	10	Integration	2	2.5	0	1.25
Question 10	10	Differentiation	2	4	0	2.00
<b>PAPER 2</b>						
Question 1	15	Probability	2	4	0	2.00
Question 2	15	Logic	2	11	4.5	7.75
Question 3	15	Vectors	2	9	5	7.00
Question 4	15	Complex numbers	2	4	3	3.50
Question 5	20	Trigonometric	1	3	3	3.00
Question 6	20	Algebr	2	7	0	3.50
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	3	0	1	2	6.0000	5/31	2/4	1/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Measurements	3	4	4	4.00
Question 2	10	Newton` s laws of motion	3	7	1	4.33
Question 3	10	Simple harmonic motion	3	10	2	5.67
Question 4	10	Projectile motion	3	2	1	1.67
Question 5	10	Heat and thermodynamic	3	5	5	5.00
Question 6	10	Thermodynamic	3	5	1	2.83
Question 7	10	Environmental physics	3	6.5	6	6.17
Question 8	15	Current electricit	0	0	0	0.00
Question 9	15	Electronics	3	7	0	2.83
Question 10	15	Electronic (logic gates)	3	5	2	3.67
<b>PAPER 2</b>						
Question 1	20	Fluid Dynamics	3	14	4	7.33
Question 2	20	Waves and Vibration	3	10	3	5.33
Question 3	20	Properties of matter	3	20	5	11.33
Question 4	20	Electrostatics	3	17	3	10.00
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	3	6.5	3	4.17
<b>PAPER 3</b>						
Question 1	20	Mechanics	3	6.5	4	5.50
Question 2	15		3	7	2	5.33
Question 3	15		3	6.5	2	3.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	8	0	6	2	6.0000	21/32	4/4	4/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	The ato	0	0	0	0.00
Question 2	10	Chemical bond	0	0	0	0.00
Question 3	10	Gas	0	0	0	0.00
Question 4	10	Chemical equilibrium, relative molecular in solution	0	0	0	0.00
Question 5	10	selected compound of metals	0	0	0	0.00
Question 6	10	energetic	0	0	0	0.00
Question 7	10	Chemical equilibrium	0	0	0	0.00
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	0	0	0	0.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	0	0	0	0.00
Question 10	15	environmental chemistry , soil chemistry	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	20	Two component liquid system	8	19	6	12.75
Question 2	20	Chemical kinetics	8	20	9.5	16.75
Question 3	20	Acid, base and salt, solubility and solubility product	8	17	4	12.13
Question 4	20	Metal extraction, extraction of metal, periodic classification	7	10	3	5.86
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	3	11	6	7.67
Question 6	20	Polymer, Transition elements	6	11	7	9.00
<b>PAPER 3</b>						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	8	21	13	17.13
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	8	21	16	18.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	8	0	8	0	4.2500	9/31	1/4	2/4

GRADE : A=0; B=0; C=1; D=4; E=3; 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	Cytology	8	9	7	8.00
Question 2	10	Biochemistry	8	6	2	4.13
Question 3	10	Principle of classification	8	4	0	2.63
Question 4	10	coordination	7	6	1	3.86
Question 5	10	Nutrition	8	8	6	7.38
Question 6	10	Reproduction	5	3.5	0	1.00
Question 7	10	Gaseous exchange	8	4	2	2.75
Question 8	15	Reproduction	8	0	0	0.00
Question 9	15	Transportation	8	11	2	6.50
Question 10	15	Gaseous exchange	8	11	3	7.13
<b>PAPER 2</b>						
Question 1	20	Classification	8	19.5	10	14.69
Question 2	20	Regulation and excretion	7	10	1.5	5.93
Question 3	20	Growth and development	8	20	7.5	15.88
Question 4	20	Genetics	3	20	0	8.00
Question 5	20	Ecology	6	11	1	5.17
Question 6	20	Evolution	8	18	7	12.00
<b>PAPER 3</b>						
Question 1	20	Classification	8	18	11	14.25
Question 2	15	Cytology and biochemistry	8	10	6	7.63
Question 3	15	Classification	8	12	9	10.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	32	0	32	0	3.7500	21/39	1/4	2/4

GRADE : A=0; B=3; C=10; D=13; E=4; S=2; 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	32	17	3	10.59
Question 2	20	Application of statistics	15	18	0	11.13
Question 3	20	Map reading and map interpretation	18	11	3	6.50
Question 4	20	External forces that affect earth	13	16	0	5.38
Question 5	20	Soil science	30	19	0	13.13
Question 6	20	Water masses	26	18	0	3.21
Question 7	20	Space dynamic	23	12	0	9.48
<b>PAPER 2</b>						
Question 1	20	Human population	32	17	7	13.28
Question 2	20	Human population	17	19.5	1	8.74
Question 3	20	Transport and communication	9	16	8.5	13.39
Question 4	20	Agriculture	31	18	12	17.13
Question 5	20	Mining	32	16.5	7	12.67
Question 6	20	Transport and communication	30	17.5	7	15.50
Question 7	20	Fishing	9	18	1	15.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	43	0	43	0	3.2558	7/39	1/4	1/4

GRADE : A=0; B=8; C=19; D=13; 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	43	17	8	14.50
Question 2	20	Philosophy and religion	34	18	7	12.50
Question 3	20	Life skills	41	19	2	11.65
Question 4	20	International affairs	22	15	2	12.64
Question 5	20	International affairs	13	17	4	11.73
Question 6	20	The practice of democracy	27	15	6	10.96
Question 7	20	Science and technology	31	15	6	11.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	25	0	25	0	3.4000	1/34	1/4	1/4

GRADE : A=0; B=1; C=15; D=7; 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	25	8	2	5.44
Question 2	10	Sarufi	25	10	2	5.74
Question 3	10	Sarufi	24	10	0	6.21
Question 4	10	Matumizi ya lugha	25	10	6	9.52
Question 5	20	Utungaji	16	15	8	11.56
Question 6	20	Maendeleo ya kiswahili	24	20	5	15.35
Question 7	20	Maendeleo ya kiswahili	10	19	2	13.70
Question 8	20	Tafsiri na ukaliman	25	19	4	7.40
<b>PAPER 2</b>						
Question 1	10	fasihi kwa ujumla	25	10	0	7.60
Question 2	10	fasihi kwa ujumla	24	10	0	6.96
Question 3	10	fasihi kwa ujumla	23	5	0	0.39
Question 4	10	Usanifu wa maandishi	24	7	0	2.71
Question 5	20	Uhsairi	25	16	13	14.84
Question 6	20	Riwaya	23	14	10	12.50
Question 7	20	Riwaya	16	18	2	12.41
Question 8	20	Tamthiliya	11	17	10	15.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	14	0	14	0	4.0000	15/36	4/4	4/4

GRADE : A=0; B=1; C=2; D=8; E=2; S=1; 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	14	8	0	4.36
Question 2	10	Word formation	14	8	0	4.43
Question 3	10	Language skills (speaking)	12	2	0	0.17
Question 4	10	Translation and interpretation	14	10	5	8.43
Question 5	20	Language skills (writing)	14	15	0	7.50
Question 6	20	Language skills (listening)	14	20	13	17.07
Question 7	20	Language skills (speech)	1	7	7	7.00
Question 8	20	Introduction to language (language variation)	13	14	0	9.54
<b>PAPER 2</b>						
Question 1	10	Introduction to literature	14	10	4	7.11
Question 2	10	Introduction to literature	14	10	1	5.21
Question 3	10	Introduction to literature	12	7.5	0	4.42
Question 4	10	poetry	13	10	2	5.81
Question 5	20	play / drama	14	20	8	16.93
Question 6	20	Introduction to literature (poetry)	13	12.5	0	6.65
Question 7	20	poetry	10	17	8	10.80
Question 8	20	poetry	4	17	15	16.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	33	0	29	4	4.7576	16/38	3/4	3/4

GRADE : A=0; B=0; C=5; D=8; E=14; S=2; F=4;

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	32	13.5	0	8.16
Question 2	20	Africa and Europe in the 15thc	25	18.5	7	14.04
Question 3	20	Colonial economy and social services after the second world war (1945)	20	16	0	12.50
Question 4	20	From colonialism to the first world war (1914)	17	16	0	4.76
Question 5	20	People of African origin in the new world	24	17	7	10.69
Question 6	20	Political and economic development since independence	27	8	0	4.70
Question 7	20	Africa nationalism and struggle for independence	19	17	1	14.53
<b>PAPER 2</b>						
Question 1	20	Imperialism and territorial division of the World	31	17	1.5	7.24
Question 2	20	The rise of USA as capitalist leading power	32	17	7.5	13.52
Question 3	20	The rise of dictatorship in Europe	25	11	0	5.74
Question 4	20	The rise of socialism	25	14	0	8.46
Question 5	20	Threat of socialism	8	13	0	6.31
Question 6	20	The rise of capitalism in Europe	12	12.5	1	4.04
Question 7	20	The rise of democracy in Europe	30	16.5	1.5	13.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	10	0	3	7	6.7000	27/38	3/4	5/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	10	7	0	4.00
Question 2	10	Function	10	7	0	2.80
Question 3	10	Algebra	9	9	0	2.89
Question 4	10	Differentiation	10	7	0	2.80
Question 5	10	integration	6	2	0	0.33
Question 6	10	Statistic	10	8	1	4.00
Question 7	10	probability	10	5.5	0	2.55
Question 8	10	trigonometry	7	4	0	2.43
Question 9	10	Exponential function	8	0	0	0.00
Question 10	10	matrix and linear programming	10	9	1	6.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	4	0	3	1	5.2500	18/32	2/4	2/3

GRADE : A=0; B=0; C=1; D=0; E=1; 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	Environmental economics	3	6	0	3.00
Question 2	10	Subject matter of economics	4	4	0	2.00
Question 3	20	Demand and supply	3	4.5	2	3.50
Question 4	20	Theory of production	1	2.5	2.5	2.50
Question 5	20	Theory of firm	4	17	9	12.75
Question 6	20	Theory of market	0	0	0	0.00
Question 7	20	Privatization	4	14	1	4.25
Question 8	20	Theory of money	4	14	1	5.00
<b>PAPER 2</b>						
Question 1	10	Economic Planing	4	9.5	6	8.13
Question 2	10	Marketing and distribution	4	10	5.5	8.13
Question 3	20	National income	0	0	0	0.00
Question 4	20	Financial institution	4	8	1	5.25
Question 5	20	International Trade	4	9.5	2.5	5.50
Question 6	20	Economic Growths development	4	19	11	16.00
Question 7	20	Economic Structure of Tanzania Economy	3	16.5	11.5	14.17
Question 8	20	Economic Integration	1	19	19	19.00