



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	29	0	0	29	7.0000	32/32	20/20	4/3

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Calculating Devices	29	10	0	3.83
Question 2	10	Hyperbolic functions	29	7	0	1.83
Question 3	10	Linear programming	29	7	0	1.71
Question 4	10	Statistics	29	4	0	2.00
Question 5	10	Sets	29	10	0.5	5.91
Question 6	10	Functions	29	10	0.5	3.41
Question 7	10	Numerical methods	29	4	0	0.79
Question 8	10	Coordinate geometry 1	29	2	0	0.14
Question 9	10	Integration	29	8	0	0.74
Question 10	10	Differentiation	28	6.5	0	1.89
<b>PAPER 2</b>						
Question 1	15	Probability	29	4	0	0.41
Question 2	15	Logic	29	11.5	2.5	6.84
Question 3	15	Vectors	29	11	0	3.55
Question 4	15	Complex numbers	29	6	0	1.66
Question 5	20	Trigonometric	25	8	0	1.88
Question 6	20	Algebr	7	15	0	3.43
Question 7	20	Differential equation	17	11	0	4.24
Question 8	20	Coordinate geometric 2	2	1	1	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	52	0	16	36	6.5385	13/31	8/18	2/3

GRADE : A=0; B=0; C=0; D=2; E=4; S=10; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Measurements	52	9	0	5.12
Question 2	10	Newton` s laws of motion	46	7	0	2.33
Question 3	10	Simple harmonic motion	50	9	0	1.90
Question 4	10	Projectile motion	51	10	0	2.90
Question 5	10	Heat and thermodynamic	52	7.5	0	2.63
Question 6	10	Thermodynamic	52	7.5	0	1.38
Question 7	10	Environmental physics	50	9	0	4.64
Question 8	15	Current electricit	30	6	0	1.90
Question 9	15	Electronics	33	8.5	0	3.02
Question 10	15	Electronic (logic gates)	33	12	0	3.48
<b>PAPER 2</b>						
Question 1	20	Fluid Dynamics	52	15	0	4.06
Question 2	20	Waves and Vibration	50	13	0	4.98
Question 3	20	Properties of matter	52	16	0	6.44
Question 4	20	Electrostatics	47	17	1	5.68
Question 5	20	Electromagnetism	19	14	0	7.53
Question 6	20	Modern physics	31	9	0	2.15
<b>PAPER 3</b>						
Question 1	20	Mechanics	52	16	0	8.93
Question 2	15		52	12	0	7.30
Question 3	15		52	13	0	7.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	76	0	41	35	6.0000	21/32	13/18	3/3

GRADE : A=0; B=1; C=1; D=5; E=18; S=16; F=35;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	The ato	76	10	0	3.61
Question 2	10	Chemical bond	71	8	0	1.30
Question 3	10	Gas	68	4	0	0.29
Question 4	10	Chemical equilibrium, relative molecular in solution	74	9	0	2.53
Question 5	10	selected compound of metals	67	8	0	2.06
Question 6	10	energetic	66	10	0	4.11
Question 7	10	Chemical equilibrium	76	10	1	6.20
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	15	13	0	5.67
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	66	11.5	0	2.80
Question 10	15	environmental chemistry , soil chemistry	67	15	2	9.45
<b>PAPER 2</b>						
Question 1	20	Two component liquid system	76	20	1	11.35
Question 2	20	Chemical kinetics	76	20	0	6.25
Question 3	20	Acid, base and salt, solubility and solubility product	68	16	0	4.04
Question 4	20	Metal extraction, extraction of metal, periodic classification	9	1	0	0.44
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	54	12	0	3.80
Question 6	20	Polymer, Transition elements	68	18	0	5.06
<b>PAPER 3</b>						
Question 1	26	Redox titration, Acid base tit-ratio using two indicators	76	23	0	10.49
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	76	24	0	19.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	66	0	37	29	6.0000	28/31	15/17	3/3

GRADE : A=0; B=0; C=2; D=3; E=17; S=15; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Cytology	66	9	0	4.17
Question 2	10	Biochemistry	65	8	0	1.23
Question 3	10	Principle of classification	66	6	0	2.20
Question 4	10	coordination	47	7	0	2.30
Question 5	10	Nutrition	66	8.5	0	3.93
Question 6	10	Reproduction	40	5	0	0.65
Question 7	10	Gaseous exchange	61	6.5	0	1.11
Question 8	15	Reproduction	30	3	0	0.30
Question 9	15	Transportation	31	10	0	1.39
Question 10	15	Gaseous exchange	59	12	0	3.24
<b>PAPER 2</b>						
Question 1	20	Classification	66	20	3.5	13.87
Question 2	20	Regulation and excretion	53	20	0	6.73
Question 3	20	Growth and development	66	16.5	0	7.47
Question 4	20	Genetics	61	18	0	5.25
Question 5	20	Ecology	8	10	0	5.13
Question 6	20	Evolution	65	20	0	5.12
<b>PAPER 3</b>						
Question 1	20	Classification	66	15.5	5.5	13.13
Question 2	15	Cytology and biochemistry	66	15	3.5	9.95
Question 3	15	Classification	66	15	5	11.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	112	0	107	5	4.2054	33/39	20/23	4/5

GRADE : A=0; B=2; C=33; D=34; E=31; S=7; F=5;

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	109	19	0	8.86
Question 2	20	Application of statistics	102	20	0	11.98
Question 3	20	Map reading and map interpretation	14	13	0	5.71
Question 4	20	External forces that affect earth	66	14	0	7.20
Question 5	20	Soil science	102	15	0	9.36
Question 6	20	Water masses	88	18	0	4.79
Question 7	20	Space dynamic	55	16	0	8.20
<b>PAPER 2</b>						
Question 1	20	Human population	111	19	0	14.41
Question 2	20	Human population	68	20	0	11.74
Question 3	20	Transport and communication	37	17	1	11.04
Question 4	20	Agriculture	88	19	3	14.07
Question 5	20	Mining	102	18	2	12.00
Question 6	20	Transport and communication	100	19	3.5	14.22
Question 7	20	Fishing	51	17	1	12.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	174	0	162	12	4.4885	38/39	23/23	5/5

GRADE : A=0; B=2; C=31; D=64; E=46; S=19; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	174	17	1	10.35
Question 2	20	Philosophy and religion	155	19	3.5	11.64
Question 3	20	Life skills	173	15.5	2	11.15
Question 4	20	International affairs	90	19	0	9.86
Question 5	20	International affairs	55	15	0	8.78
Question 6	20	The practice of democracy	72	18.5	1	9.08
Question 7	20	Science and technology	133	14.5	0	8.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	29	0	28	1	4.3793	26/34	14/18	6/5

GRADE : A=0; B=0; C=4; D=13; E=10; 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	Ufahamu	29	8	3	4.93
Question 2	10	Sarufi	29	8	1.5	4.81
Question 3	10	Sarufi	29	10	0	3.21
Question 4	10	Matumizi ya lugha	29	8	2	4.55
Question 5	20	Utungaji	21	19	8	13.95
Question 6	20	Maendeleo ya kiswahili	26	18	7	13.92
Question 7	20	Maendeleo ya kiswahili	11	12	8	9.86
Question 8	20	Tafsiri na ukaliman	29	13	2	6.48
<b>PAPER 2</b>						
Question 1	10	fasihi kwa ujumla	29	10	0	6.95
Question 2	10	fasihi kwa ujumla	26	10	0	6.73
Question 3	10	fasihi kwa ujumla	26	7	0	1.92
Question 4	10	Usanifu wa maandishi	27	8	0	3.41
Question 5	20	Uhsairi	29	16	5	14.03
Question 6	20	Riwaya	28	14	0	11.39
Question 7	20	Riwaya	21	16	0	4.33
Question 8	20	Tamthiliya	9	18	6	13.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	40	0	39	1	3.5000	6/36	5/20	2/5

GRADE : A=0; B=5; C=19; D=9; E=6; 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	Introduction to language	39	10	0	8.04
Question 2	10	Word formation	40	10	0	6.68
Question 3	10	Language skills (speaking)	39	7	0	0.85
Question 4	10	Translation and interpretation	40	10	0	8.38
Question 5	20	Language skills (writing)	40	14.5	2.5	8.88
Question 6	20	Language skills (listening)	40	20	10	17.39
Question 7	20	Language skills (speech)	3	12	0	5.67
Question 8	20	Introduction to language (language variation)	37	20	4	14.51
<b>PAPER 2</b>						
Question 1	10	Introduction to literature	40	10	0	3.86
Question 2	10	Introduction to literature	40	10	1	5.91
Question 3	10	Introduction to literature	34	10	0	4.75
Question 4	10	poetry	37	10	1.5	5.80
Question 5	20	play / drama	40	19	9	15.19
Question 6	20	Introduction to literature (poetry)	39	12	0	7.37
Question 7	20	poetry	14	13	1	9.93
Question 8	20	poetry	25	19	13	16.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	78	0	63	15	5.1538	23/38	14/22	5/5

GRADE : A=0; B=0; C=7; D=18; E=24; S=14; F=15;

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	78	13	0	7.08
Question 2	20	Africa and Europe in the 15thc	63	15.5	3	12.49
Question 3	20	Colonial economy and social services after the second world war (1945)	36	16	0	11.75
Question 4	20	From colonialism to the first world war (1914)	25	6.5	0	1.16
Question 5	20	People of African origin in the new world	60	14.5	1	8.33
Question 6	20	Political and economic development since independence	69	19	0	9.06
Question 7	20	Africa nationalism and struggle for independence	61	17	1	13.48
<b>PAPER 2</b>						
Question 1	20	Imperialism and territorial division of the World	78	16	0	7.60
Question 2	20	The rise of USA as capitalist leading power	76	18	3.5	12.45
Question 3	20	The rise of dictatorship in Europe	56	13	0	4.85
Question 4	20	The rise of socialism	57	14	0	5.32
Question 5	20	Threat of socialism	13	5	0	1.73
Question 6	20	The rise of capitalism in Europe	36	14	1	7.88
Question 7	20	The rise of democracy in Europe	69	15.5	0	11.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	90	0	28	62	6.4889	20/38	13/22	3/5

GRADE : A=0; B=1; C=0; D=1; E=12; S=14; F=62;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	89	10	0	5.73
Question 2	10	Function	86	10	0	2.53
Question 3	10	Algebra	88	10	0	3.53
Question 4	10	Differentiation	75	10	0	3.31
Question 5	10	integration	31	5.5	0	0.74
Question 6	10	Statistic	89	10	1	5.49
Question 7	10	probability	70	8	0	1.98
Question 8	10	trigonometr	49	10	0	0.84
Question 9	10	Exponential function	62	6	0	0.69
Question 10	10	matrix and linear programming	87	10	0	4.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	37	0	21	16	5.8649	27/32	16/20	5/5

GRADE : A=0; B=0; C=0; D=4; E=13; S=4; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Environmental economics	32	8	0	2.56
Question 2	10	Subject matter of economics	31	8	0	1.42
Question 3	20	Demand and supply	30	7	0	2.65
Question 4	20	Theory of production	9	6	0	1.89
Question 5	20	Theory of firm	33	11	0	5.48
Question 6	20	Theory of market	18	16	1	8.33
Question 7	20	Privatization	27	20	0	8.20
Question 8	20	Theory of money	25	14	0	2.60
<b>PAPER 2</b>						
Question 1	10	Economic Planing	36	9	0	5.01
Question 2	10	Marketing and distribution	36	10	0	6.35
Question 3	20	National income	3	7	0	4.33
Question 4	20	Financial institution	35	13	1	6.71
Question 5	20	International Trade	35	12	1	7.14
Question 6	20	Economic Growths development	35	19	0.5	11.33
Question 7	20	Economic Structure of Tanzania Economy	33	19	1	12.70
Question 8	20	Economic Integration	6	19	6.5	11.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
DIVINITY	5	0	5	0	4.2000	1/5	1/3	1/3

GRADE : A=0; B=0; C=1; D=2; 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	Israel faith	5	4	0	0.80
Question 2	10	Book of Judge	5	10	0	6.40
Question 3	10	Book of 1 & 2 Samwel	5	10	0	7.20
Question 4	10	Book of 1 & 2 Kings	5	9	4	7.40
Question 5	10	Prophetic book of Hosea	5	6	4	4.80
Question 6	10	Prophetic book of Isiah	5	4	0	2.40
Question 7	20	Prophetic book of Jeremiah	5	17	0	9.60
Question 8	20	Prophetic book of Ezekiel	4	12	7	10.00
Question 9	20	Prophetic book of Haggai	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	10	Gospel of Mathew	5	10	4	7.60
Question 2	10	Letter to Corinthian church	5	10	0	7.20
Question 3	10	Gospel of Mark	5	10	4	7.60
Question 4	10	Gospel of Luke	5	4	2	3.20
Question 5	10	Book of acts of Apostles	4	6	6	6.00
Question 6	10	Letter to Thessalonians church	5	10	6	8.00
Question 7	20	Letter to Romans church	3	15	0	8.00
Question 8	20	Gospel of John	4	15	1	10.75
Question 9	20	Letter to Galatians church	2	5	2	3.50