



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

Magnificat Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	10	0	3	7	6.4000	10/32	8/20	5/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	10	8	1	5.60
Question 2	10	Hyperbolic functions	10	10	3.5	6.65
Question 3	10	Linear programming	10	6.5	0	1.70
Question 4	10	Statistics	10	6	2	3.60
Question 5	10	Sets	10	9	3.5	7.15
Question 6	10	Functions	10	8.5	1	4.20
Question 7	10	Numerical methods	10	6	0	2.35
Question 8	10	Coordinate geometry 1	10	6	0	0.80
Question 9	10	Integration	10	6.5	1	3.80
Question 10	10	Differentiation	10	10	0	5.35
PAPER 2						
Question 1	15	Probability	10	8	0	3.60
Question 2	15	Logic	10	10.5	3	7.25
Question 3	15	Vectors	10	10	2	5.00
Question 4	15	Complex numbers	10	11	0	5.00
Question 5	20	Trigonometric	10	13	0	4.00
Question 6	20	Algebr	2	14	6	10.00
Question 7	20	Differential equation	1	14	14	14.00
Question 8	20	Coordinate geometric 2	7	4.5	1	2.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	12	0	6	6	5.9167	3/31	2/18	1/14

GRADE : A=0; B=0; C=2; D=0; E=1; S=3; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	12	8	4	4.92
Question 2	10	Newton` s laws of motion	12	7	0	2.58
Question 3	10	Simple harmonic motion	12	10	0	3.75
Question 4	10	Projectile motion	12	7	0	3.54
Question 5	10	Heat and thermodynamic	12	7.5	0	4.29
Question 6	10	Thermodynamic	12	7.5	0	3.67
Question 7	10	Environmental physics	12	9	3	6.17
Question 8	15	Current electricit	8	8	0	2.00
Question 9	15	Electronics	8	9.5	1	4.13
Question 10	15	Electronic (logic gates)	8	9	0	3.63
PAPER 2						
Question 1	20	Fluid Dynamics	12	16	0	6.92
Question 2	20	Waves and Vibration	12	17	2	7.67
Question 3	20	Properties of matter	12	18	3	8.75
Question 4	20	Electrostatics	12	17	1.5	6.67
Question 5	20	Electromagnetism	1	0	0	0.00
Question 6	20	Modern physics	12	11	0	4.96
PAPER 3						
Question 1	20	Mechanics	12	10	3	7.00
Question 2	15		12	9	3.5	6.83
Question 3	15		12	14.5	2	9.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	21	0	17	4	4.9048	5/32	3/18	3/14

GRADE : A=0; B=0; C=3; D=5; E=8; S=1; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	21	6.5	1.5	4.38
Question 2	10	Chemical bond	21	9	0	4.62
Question 3	10	Gas	21	4	0	1.48
Question 4	10	Chemical equilibrium, relative molecular in solution	20	9	0	4.05
Question 5	10	selected compound of metals	19	10	0	3.66
Question 6	10	energetic	21	9	1.5	5.62
Question 7	10	Chemical equilibrium	21	10	4	7.71
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	7	15	0	6.71
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	14	10	0	3.93
Question 10	15	environmental chemistry , soil chemistry	19	14	4	8.26
PAPER 2						
Question 1	20	Two component liquid system	20	18	2	12.28
Question 2	20	Chemical kinetics	21	16	0	9.31
Question 3	20	Acid, base and salt, solubility and solubility product	21	14	1	9.48
Question 4	20	Metal extraction, extraction of metal, periodic classification	17	15	0	5.12
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	8	13	0	7.25
Question 6	20	Polymer, Transition elements	17	17	1	6.41
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	21	22	1	14.81
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	21	20	8	14.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	15	0	15	0	4.0000	7/31	5/17	4/13

GRADE : A=0; B=1; C=2; D=8; E=4; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	15	10	2	6.07
Question 2	10	Biochemistry	15	9	0	2.00
Question 3	10	Principle of classification	15	5	0	1.80
Question 4	10	coordination	15	7.5	0	4.80
Question 5	10	Nutrition	15	9.5	5.5	7.50
Question 6	10	Reproduction	9	6	0	0.78
Question 7	10	Gaseous exchange	15	3	0	1.07
Question 8	15	Reproduction	14	12	0	8.64
Question 9	15	Transportation	5	10	3	5.40
Question 10	15	Gaseous exchange	14	13	0	6.07
PAPER 2						
Question 1	20	Classification	15	15.5	1	9.17
Question 2	20	Regulation and excretion	15	16.5	9.5	13.40
Question 3	20	Growth and development	15	20	7.5	14.00
Question 4	20	Genetics	11	18	0	11.45
Question 5	20	Ecology	4	14	0	8.75
Question 6	20	Evolution	15	19	7	14.33
PAPER 3						
Question 1	20	Classification	15	19.5	14.5	17.47
Question 2	15	Cytology and biochemistry	15	13	2	6.07
Question 3	15	Classification	15	12	6	9.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	27	0	27	0	3.9630	27/39	17/23	12/16

GRADE : A=0; B=1; C=4; D=19; E=1; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	27	18	1.5	7.94
Question 2	20	Application of statistics	16	19	3	10.78
Question 3	20	Map reading and map interpretation	10	7	2.5	5.15
Question 4	20	External forces that affect earth	17	19	2	7.18
Question 5	20	Soil science	26	19	8	12.54
Question 6	20	Water masses	19	13	0	1.47
Question 7	20	Space dynamic	17	11	6	9.71
PAPER 2						
Question 1	20	Human population	27	17	2	13.37
Question 2	20	Human population	18	18	1	12.97
Question 3	20	Transport and communication	11	15	1	10.45
Question 4	20	Agriculture	16	19	4	14.56
Question 5	20	Mining	26	16	7.5	12.63
Question 6	20	Transport and communication	26	17.5	12.5	15.75
Question 7	20	Fishing	11	18	12	16.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	41	0	40	1	4.2683	36/39	22/23	16/16

GRADE : A=0; B=0; C=10; D=14; E=14; S=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	41	15.5	0	12.68
Question 2	20	Philosophy and religion	37	17	6	10.73
Question 3	20	Life skills	39	17.5	1	10.74
Question 4	20	International affairs	22	14.5	2.5	11.23
Question 5	20	International affairs	17	14.5	7	10.97
Question 6	20	The practice of democracy	19	12	2	6.16
Question 7	20	Science and technology	29	15	0	8.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	2	0	2	0	4.0000	7/34	2/18	1/12

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	2	5	4	4.50
Question 2	10	Sarufi	2	6	3	4.50
Question 3	10	Sarufi	2	4	0	2.00
Question 4	10	Matumizi ya lugha	2	10	8	9.00
Question 5	20	Utungaji	2	12	12	12.00
Question 6	20	Maendeleo ya kiswahili	2	13	11	12.00
Question 7	20	Maendeleo ya kiswahili	0	0	0	0.00
Question 8	20	Tafsiri na ukaliman	2	5	4	4.50
PAPER 2						
Question 1	10	fasihi kwa ujumla	2	10	4	7.00
Question 2	10	fasihi kwa ujumla	2	10	5	7.50
Question 3	10	fasihi kwa ujumla	2	0	0	0.00
Question 4	10	Usanifu wa maandishi	2	4	0	2.00
Question 5	20	Uhsairi	2	15	15	15.00
Question 6	20	Riwaya	2	12	8	10.00
Question 7	20	Riwaya	1	16	16	16.00
Question 8	20	Tamthiliya	1	18	18	18.00

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ENGLISH LANGUAGE	12	0	12	0	3.9167	14/36	8/20	5/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	12	7	0	5.00
Question 2	10	Word formation	12	5	2	4.00
Question 3	10	Language skills (speaking)	11	2	0	0.73
Question 4	10	Translation and interpretation	12	10	4	7.17
Question 5	20	Language skills (writing)	12	8	3	5.71
Question 6	20	Language skills (listening)	12	16	10	13.75
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	12	15	8	11.50
PAPER 2						
Question 1	10	Introduction to literature	12	8	3	5.50
Question 2	10	Introduction to literature	12	7	3	5.00
Question 3	10	Introduction to literature	10	8	5	6.75
Question 4	10	poetry	12	9	4	6.58
Question 5	20	play / drama	12	19	9	15.42
Question 6	20	Introduction to literature (poetry)	11	12	4	8.82
Question 7	20	poetry	3	11	8	9.67
Question 8	20	poetry	10	18.5	11	16.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	16	0	10	6	5.8125	36/38	22/22	16/16

GRADE : A=0; B=0; C=0; D=1; E=7; S=2; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	16	14	1.5	10.66
Question 2	20	Africa and Europe in the 15thc	15	16.5	10	13.40
Question 3	20	Colonial economy and social services after the second world war (1945)	5	14	0	7.40
Question 4	20	From colonialism to the first world war (1914)	9	15	0.5	7.17
Question 5	20	People of African origin in the new world	12	9.5	0	6.75
Question 6	20	Political and economic development since independence	15	10	1	6.07
Question 7	20	Africa nationalism and struggle for independence	7	14	1	10.57
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	15	14	1	5.10
Question 2	20	The rise of USA as capitalist leading power	16	16	9	12.81
Question 3	20	The rise of dictatorship in Europe	11	8	0	1.91
Question 4	20	The rise of socialism	5	10	1	5.40
Question 5	20	Threat of socialism	9	3	0	1.22
Question 6	20	The rise of capitalism in Europe	4	6	3	4.25
Question 7	20	The rise of democracy in Europe	15	15.5	0.5	10.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	19	0	5	14	6.2105	17/38	12/22	9/15

GRADE : A=0; B=1; C=1; D=0; E=3; S=0; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	19	7	0	3.42
Question 2	10	Function	19	10	0	3.32
Question 3	10	Algebra	18	10	0	4.22
Question 4	10	Differentiation	19	7	0	2.50
Question 5	10	integration	7	4	0	1.29
Question 6	10	Statistic	19	9	0	4.89
Question 7	10	probability	19	7	1.5	3.82
Question 8	10	trigonometr	11	6	0	2.55
Question 9	10	Exponential function	16	7	0	1.44
Question 10	10	matrix and linear programming	19	8	1	4.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	8	0	8	0	4.1250	5/32	3/20	3/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	8	7	0	3.13
Question 2	10	Subject matter of economics	8	6	0	2.63
Question 3	20	Demand and supply	6	7.5	0	2.67
Question 4	20	Theory of production	2	10	5	7.50
Question 5	20	Theory of firm	8	15	2	9.38
Question 6	20	Theory of market	1	4	4	4.00
Question 7	20	Privatization	8	17	1	12.63
Question 8	20	Theory of money	7	20	1	11.36
PAPER 2						
Question 1	10	Economic Planing	8	9.5	5	7.94
Question 2	10	Marketing and distribution	8	10	8	8.94
Question 3	20	National income	1	8	8	8.00
Question 4	20	Financial institution	8	16	6	10.13
Question 5	20	International Trade	8	12	4.5	7.13
Question 6	20	Economic Growths development	8	19	15	17.25
Question 7	20	Economic Structure of Tanzania Economy	7	19	11.5	14.71
Question 8	20	Economic Integretion	0	0	0	0.00