



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

St. Marie Eugenie Girls Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	12	0	0	12	7.0000	32/32	20/20	15/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	12	7	0	3.08
Question 2	10	Hyperbolic functions	12	7	0	1.54
Question 3	10	Linear programming	12	4.5	0	2.08
Question 4	10	Statistics	12	4	0	2.58
Question 5	10	Sets	12	9	3	4.79
Question 6	10	Functions	12	7.5	0.5	4.17
Question 7	10	Numerical methods	12	7	0	2.13
Question 8	10	Coordinate geometry 1	12	0	0	0.00
Question 9	10	Integration	12	5	0	1.00
Question 10	10	Differentiation	12	5.5	0	1.67
PAPER 2						
Question 1	15	Probability	12	6	0	4.50
Question 2	15	Logic	12	9.5	3	6.75
Question 3	15	Vectors	12	6	0	3.25
Question 4	15	Complex numbers	12	10	0	3.33
Question 5	20	Trigonometric	10	11	0	2.30
Question 6	20	Algebr	9	7	0	3.44
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	4	1	0	0.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	17	0	4	13	6.6471	14/31	9/18	6/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	17	8	1	4.29
Question 2	10	Newton` s laws of motion	15	7	0	1.07
Question 3	10	Simple harmonic motion	16	5	0	1.31
Question 4	10	Projectile motion	17	3	0	1.00
Question 5	10	Heat and thermodynamic	17	5	0	3.24
Question 6	10	Thermodynamic	17	5	0	1.88
Question 7	10	Environmental physics	17	9	0	5.03
Question 8	15	Current electricit	10	6	0	2.00
Question 9	15	Electronics	11	5	0	3.14
Question 10	15	Electronic (logic gates)	13	8	0	3.85
PAPER 2						
Question 1	20	Fluid Dynamics	17	16	2	6.29
Question 2	20	Waves and Vibration	17	10	0	4.29
Question 3	20	Properties of matter	17	14	1	7.06
Question 4	20	Electrostatics	15	9.5	1.5	4.20
Question 5	20	Electromagnetism	11	9.5	2.5	4.36
Question 6	20	Modern physics	6	6	1	3.17
PAPER 3						
Question 1	20	Mechanics	17	12	5	9.24
Question 2	15		16	9	0	4.81
Question 3	15		17	14.5	4.5	8.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	26	0	20	6	5.0769	9/32	6/18	5/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	26	6.5	1.5	3.69
Question 2	10	Chemical bond	26	10	0	5.31
Question 3	10	Gas	26	4	0	1.69
Question 4	10	Chemical equilibrium, relative molecular in solution	26	9	1	4.08
Question 5	10	selected compound of metals	26	10	1.5	4.67
Question 6	10	energetic	25	8	0	4.38
Question 7	10	Chemical equilibrium	26	7	0	3.27
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	2	13	11	12.00
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	24	11	0	4.04
Question 10	15	environmental chemistry , soil chemistry	25	13	4	8.96
PAPER 2						
Question 1	20	Two component liquid system	26	14.5	2	9.31
Question 2	20	Chemical kinetics	26	18	0	8.08
Question 3	20	Acid, base and salt, solubility and solubility product	22	16	0	4.45
Question 4	20	Metal extraction, extraction of metal, periodic classification	26	11	2	6.65
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	10	15	0	7.60
Question 6	20	Polymer, Transition elements	19	17	0	7.21
PAPER 3						
Question 1	26	Redox titration, Acid base tit-rat-ion using two indicators	26	23	0	17.23
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	26	24	10	18.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	23	0	23	0	3.7826	5/31	3/17	2/13

GRADE : A=0; B=1; C=6; D=14; E=1; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	23	10	3	7.83
Question 2	10	Biochemistry	23	10	0	2.48
Question 3	10	Principle of classification	23	6	0	4.02
Question 4	10	coordination	23	7.5	0	4.59
Question 5	10	Nutrition	23	8.5	2	6.89
Question 6	10	Reproduction	22	2	0	0.25
Question 7	10	Gaseous exchange	23	6	0	1.85
Question 8	15	Reproduction	16	15	1	6.75
Question 9	15	Transportation	8	12	2	7.25
Question 10	15	Gaseous exchange	21	10	2	6.81
PAPER 2						
Question 1	20	Classification	23	20	6	12.43
Question 2	20	Regulation and excretion	23	20	0	16.52
Question 3	20	Growth and development	23	18.5	5.5	12.24
Question 4	20	Genetics	23	20	12	16.33
Question 5	20	Ecology	2	9	1	5.00
Question 6	20	Evolution	21	20	0	8.76
PAPER 3						
Question 1	20	Classification	23	16.5	11.5	14.91
Question 2	15	Cytology and biochemistry	23	13	3	8.74
Question 3	15	Classification	23	12	7.5	9.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	29	0	29	0	3.1034	6/39	5/23	4/16

GRADE : A=0; B=5; C=17; D=6; E=1; S=0; 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	29	18	5	11.84
Question 2	20	Application of statistics	21	20	1	13.24
Question 3	20	Map reading and map interpretation	8	13	6	9.13
Question 4	20	External forces that affect earth	9	12	0	7.33
Question 5	20	Soil science	29	18	1	12.93
Question 6	20	Water masses	27	15.5	0	5.63
Question 7	20	Space dynamic	20	14	5	9.90
PAPER 2						
Question 1	20	Human population	29	18	2	14.21
Question 2	20	Human population	14	18.5	11.5	15.86
Question 3	20	Transport and communication	10	16	10	13.05
Question 4	20	Agriculture	24	20	8.5	16.27
Question 5	20	Mining	24	17	9	12.58
Question 6	20	Transport and communication	27	17	10.5	15.98
Question 7	20	Fishing	17	18	7	16.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	52	0	52	0	3.7115	22/39	16/23	12/16

GRADE : A=0; B=3; C=21; D=16; E=12; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	52	15.5	7	13.52
Question 2	20	Philosophy and religion	47	15	6.5	12.28
Question 3	20	Life skills	51	18	1	9.67
Question 4	20	International affairs	18	17	6.5	11.89
Question 5	20	International affairs	14	14.5	8.5	11.46
Question 6	20	The practice of democracy	36	14.5	1	10.31
Question 7	20	Science and technology	42	15	1	11.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	6	0	6	0	4.0000	7/34	2/18	1/12

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	6	7	3	5.83
Question 2	10	Sarufi	6	9	3	6.33
Question 3	10	Sarufi	6	4	1	2.50
Question 4	10	Matumizi ya lugha	6	10	0	7.50
Question 5	20	Utungaji	6	16	4	11.83
Question 6	20	Maendeleo ya kiswahili	1	10	10	10.00
Question 7	20	Maendeleo ya kiswahili	5	16	1	12.00
Question 8	20	Tafsiri na ukaliman	6	6	4	4.67
PAPER 2						
Question 1	10	fasihi kwa ujumla	6	10	8	9.00
Question 2	10	fasihi kwa ujumla	6	10	0	8.00
Question 3	10	fasihi kwa ujumla	6	0	0	0.00
Question 4	10	Usanifu wa maandishi	6	8	3	5.08
Question 5	20	Uhsairi	6	16	15	15.33
Question 6	20	Riwaya	6	15	7	10.92
Question 7	20	Riwaya	2	4	2	3.00
Question 8	20	Tamthiliya	4	18	14	15.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	10	0	10	0	3.3000	2/36	2/20	2/14

GRADE : A=0; B=1; C=5; D=4; 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	Introduction to language	10	8	2	5.20
Question 2	10	Word formation	10	8	5	6.90
Question 3	10	Language skills (speaking)	10	0	0	0.00
Question 4	10	Translation and interpretation	10	10	6	8.60
Question 5	20	Language skills (writing)	10	11.5	4.5	8.30
Question 6	20	Language skills (listening)	10	17.5	11	15.45
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	10	16	11	13.00
PAPER 2						
Question 1	10	Introduction to literature	10	9	4	6.40
Question 2	10	Introduction to literature	10	9	4	6.20
Question 3	10	Introduction to literature	10	10	6	7.90
Question 4	10	poetry	10	9	3.5	5.75
Question 5	20	play / drama	10	19	11	16.20
Question 6	20	Introduction to literature (poetry)	10	13.5	5	10.20
Question 7	20	poetry	4	11	10	10.25
Question 8	20	poetry	6	19	10	15.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	17	0	17	0	4.2353	7/38	6/22	5/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	17	15	3	10.26
Question 2	20	Africa and Europe in the 15thc	14	18.5	13	15.68
Question 3	20	Colonial economy and social services after the second world war (1945)	5	15	9	11.50
Question 4	20	From colonialism to the first world war (1914)	5	15	2.5	11.50
Question 5	20	People of African origin in the new world	14	12.5	5.5	8.79
Question 6	20	Political and economic development since independence	16	14	4	8.63
Question 7	20	Africa nationalism and struggle for independence	14	17	13.5	15.18
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	17	3	0	0.53
Question 2	20	The rise of USA as capitalist leading power	17	16.5	11.5	14.50
Question 3	20	The rise of dictatorship in Europe	4	14	10	12.75
Question 4	20	The rise of socialism	16	15.5	0	12.53
Question 5	20	Threat of socialism	2	0	0	0.00
Question 6	20	The rise of capitalism in Europe	14	10	5	7.00
Question 7	20	The rise of democracy in Europe	15	16	2	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	30	0	18	12	5.8333	12/38	10/22	7/15

GRADE : A=0; B=0; C=2; D=2; E=7; S=7; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	30	4	1	2.87
Question 2	10	Function	30	10	0	4.78
Question 3	10	Algebra	30	10	0	5.53
Question 4	10	Differentiation	30	10	0	5.43
Question 5	10	integration	22	3.5	0	0.61
Question 6	10	Statistic	30	9	1	6.72
Question 7	10	probability	28	10	0	3.39
Question 8	10	trigonometr	21	9	0	2.29
Question 9	10	Exponential function	25	5	0	1.40
Question 10	10	matrix and linear programming	27	10	2	5.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	16	0	10	6	5.6250	23/32	13/20	9/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	14	9.5	2	4.07
Question 2	10	Subject matter of economics	11	4	0	1.05
Question 3	20	Demand and supply	5	5.5	0	2.10
Question 4	20	Theory of production	12	11.5	0	6.42
Question 5	20	Theory of firm	15	15	1	7.97
Question 6	20	Theory of market	3	17	1	10.00
Question 7	20	Privatization	14	20	0	7.32
Question 8	20	Theory of money	15	13	0	4.00
PAPER 2						
Question 1	10	Economic Planing	16	8.5	2.5	5.56
Question 2	10	Marketing and distribution	16	10	0	5.94
Question 3	20	National income	8	10	0	4.00
Question 4	20	Financial institution	10	10	6	6.40
Question 5	20	International Trade	13	14.5	3	6.65
Question 6	20	Economic Growths development	14	17.5	1	15.54
Question 7	20	Economic Structure of Tanzania Economy	16	17	7	13.84
Question 8	20	Economic Integration	2	13	8	10.50