



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATION 2022**

**St. Marie Eugenie Girls Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2022**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	4	0	2	2	6.0000	11/31	8/18	6/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating devices	4	5	0	1.25
Question 2	10	Hyperbolic functions	3	1.5	1.5	1.50
Question 3	10	Linear programming	4	8	3	5.50
Question 4	10	Statistics	4	7	0	3.13
Question 5	10	Sets	4	7	5	5.88
Question 6	10	Functions	4	9	1	5.25
Question 7	10	Numerical methods	4	6	3.5	4.50
Question 8	10	Coordinate geometry 1	4	3	0	2.25
Question 9	10	Integration	0	0	0	0.00
Question 10	10	Differentiation	2	1.5	1	1.25
PAPER 2						
Question 1	15	Probability	4	3	0	0.75
Question 2	15	Logic	4	14	3	8.25
Question 3	15	Vectors	4	15	0	7.00
Question 4	15	Complex numbers	4	8	0	3.38
Question 5	20	Trigonometry	2	9	5	7.00
Question 6	20	Algebra	4	9	3	7.00
Question 7	20	Differential equations	0	0	0	0.00
Question 8	20	Coordinate geometry II	2	4.5	0.5	2.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	8	0	4	4	6.1250	25/30	17/18	13/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	8	8	1	5.75
Question 2	10	Newton's Laws and SHM	8	6	0	3.06
Question 3	10	Moment of gravitational force	8	8	0	4.88
Question 4	10	Gravitational force moment on inertia	8	5	0	2.50
Question 5	10	Heat	8	5	0	1.13
Question 6	10	Heat	8	7	0	2.25
Question 7	10	Environmental physics	7	9	5	7.71
Question 8	15	Current electricity	2	3	2	2.50
Question 9	15	Electronics	8	8.5	1.5	4.75
Question 10	15	Electronics	5	9	2	4.40
PAPER 2						
Question 1	20	Fluid mechanics	8	12	2	9.13
Question 2	20	Waves	8	13	1	4.50
Question 3	20	Properties of matter	8	12	1	5.63
Question 4	20	Electrostatics	4	4	3	3.25
Question 5	20	Electromagnetism	5	11	2	6.20
Question 6	20	Modern physics	7	14	5	7.86
PAPER 3						
Question 1	20	Mechanics	8	20	12	17.00
Question 2	15	Heat	8	11	5	8.25
Question 3	15	Current electricity	8	3.5	2	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	17	0	1	16	6.9412	16/32	12/18	9/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Relative molecular mass in a solution	17	6	0	3.47
Question 2	10	Energetics	17	6.5	0.5	3.50
Question 3	10	Selected compound of metals	15	4	0	1.63
Question 4	10	Aliphatic hydrocarbon	11	1	0	0.45
Question 5	10	Chemical bonding	16	1	0	0.19
Question 6	10	Aromatic hydrocarbon, halo al vane	10	2.5	0	1.15
Question 7	10	Environmental chemistry	15	4	0	0.80
Question 8	15	Gases	5	1.5	0	1.10
Question 9	15	Equilibrium	16	8.5	2	5.66
Question 10	15	Atomic structure	13	5	0	2.00
PAPER 2						
Question 1	20	Two component liquid system	17	13	0	4.68
Question 2	20	Electrochemistry, chemical kinetics	16	6	0	1.53
Question 3	20	Acid, base and salt, solubility and solubility product	16	8	4	6.38
Question 4	20	Repidic classification, extraction of metal	16	12	1	6.13
Question 5	20	Transition metal	15	6.5	0	1.80
Question 6	20	Carbon compounds, carboxylic acid, amine	3	1.5	1	1.17
PAPER 3						
Question 1	20	Acid - base tit ration	17	17	7.5	11.82
Question 2	15	Solubility	16	1.5	0	0.31
Question 3	15	Qualitative analysis	17	14	9	11.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	17	0	17	0	3.4118	2/31	1/17	1/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	17	10	0	5.35
Question 2	10	Biochemistry	16	6	0	1.22
Question 3	10	Principle of classification	17	10	4	7.41
Question 4	10	Nutrition	17	10	1	7.68
Question 5	10	Gaseous exchange and respiration	16	6	0	1.44
Question 6	10	Coordination	17	8	2	5.85
Question 7	10	Reproduction	17	10	0	4.12
Question 8	15	Reproduction	15	12.5	3	8.07
Question 9	15	Gaseous exchange and respiration	17	13	9	10.88
Question 10	15	Transport of materials	2	7	4	5.50
PAPER 2						
Question 1	20	Comparative studies of natural groups	11	17	5	13.27
Question 2	20	Growth and development	15	17	5	11.60
Question 3	20	Excretion, osmoregulation and homeostasis	13	16	2	7.00
Question 4	20	Genetics	15	19	0	10.73
Question 5	20	Evolution	17	15	6	10.94
Question 6	20	Ecology	13	12	2	7.54
PAPER 3						
Question 1	20	Comparative studies of natural groups	17	20	18	19.29
Question 2	15	Comparative studies of natural groups	17	15	10.5	13.18
Question 3	15	Cytology	17	15	12	14.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	16	0	16	0	2.7500	2/40	2/23	2/16

GRADE : A=0; B=6; C=8; 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	25	Map reading and interpretation	16	18	8	13.00
Question 2	15	Elementary survey	0	0	0	0.00
Question 3	15	Photograph reading and interpretation	16	14	7	10.50
Question 4	20	Water masses	13	17	10	13.85
Question 5	20	Space dynamics	7	16	10	13.86
Question 6	20	Space dynamics	13	17	1	12.15
Question 7	20	Soil	14	19	9	14.50
PAPER 2						
Question 1	20	Population and development	16	17	10	13.50
Question 2	20	Population and development	3	15	11.5	13.33
Question 3	20	Mining industry	16	16	2	13.31
Question 4	20	Agriculture	15	17	9	14.63
Question 5	20	Tourism industry	2	11	11	11.00
Question 6	20	Manufacturing industry	13	17	8	13.42
Question 7	20	Forest resources	15	16	11	13.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	27	0	27	0	1.9630	2/40	2/23	1/16

GRADE : A=8; B=12; C=7; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	27	18.5	13.5	16.67
Question 2	20	Cross-cutting issues in Tanzania	27	19	13	16.20
Question 3	20	Science and technology in development	23	19.5	8	16.46
Question 4	20	Democratic process and practice	21	18.5	1	13.95
Question 5	20	International co-operation	10	18	12	15.80
Question 6	20	International co-operation	10	16	9	12.60
Question 7	20	Life skills	17	17	1	9.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	3	0	3	0	3.6667	8/34	2/18	1/13

GRADE : A=0; B=0; C=1; 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	3	7	4.5	6.00
Question 2	10	Matumizi ya sarufi	3	10	6	7.67
Question 3	10	Matumizi ya lugha	3	6	6	6.00
Question 4	10	Matumizi ya sarufi	3	6	4	5.33
Question 5	20	Uandishi	3	16	13	14.67
Question 6	20	Maendeleo ya kiswahili	3	17	14	15.00
Question 7	20	Maendeleo ya kiswahili	0	0	0	0.00
Question 8	20	Tafsiri na ukalimani	3	15	3	10.00
PAPER 2						
Question 1	10	Fasihi kwa ujumla (hadithi)	3	1	0	0.33
Question 2	10	Fasihi kwa ujumla	3	5.5	5	5.17
Question 3	10	Fasihi kwa ujumla (dhana ya udhamini)	3	7.5	6	6.67
Question 4	10	Usanifu wa maandishi	3	9.5	4	6.00
Question 5	20	Uhakiki wa kazi za fasihi andishi (riwaya)	3	15	6.5	11.67
Question 6	20	Uhakiki wa kazi za fasihi andishi (tamthilia)	3	19	3	13.00
Question 7	20	Uhakiki wa kazi za fasihi andishi (ushairi)	3	1	1	1.00
Question 8	20	Uhakiki wa kazi za fasihi andishi (ushairi)	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	5	0	5	0	3.8000	22/38	9/21	5/15

GRADE : A=0; B=0; C=1; 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	5	9.5	8.5	9.10
Question 2	10	Introduction to language	5	10	0	7.00
Question 3	10	Writing skills	5	0	0	0.00
Question 4	10	Reading skills	5	10	5	8.50
Question 5	20	Introduction to language	5	18	14	17.20
Question 6	20	Writing skills	5	18	14	16.00
Question 7	20	Listening skills	5	18	14	15.80
Question 8	20	Translation and interpretation	0	0	0	0.00
PAPER 2						
Question 1	10	stylistics and communication	5	7	3	5.20
Question 2	10	theories of literature	5	7	0	2.80
Question 3	10	stylistics and communication	5	8	4	4.80
Question 4	10	theories of literature	5	0	0	0.00
Question 5	20	Literary works	5	10	0	7.20
Question 6	20	Literary works	1	16	16	16.00
Question 7	20	Literary works	3	11	8.5	9.83
Question 8	20	Literary works	5	15	2	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	6	0	6	0	2.6667	1/39	1/22	1/16

GRADE : A=0; B=3; C=2; D=1; E=0; 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	6	18	14.5	16.58
Question 2	20	Africa and Europe by the 15th Century	5	16	5	10.80
Question 3	20	People of Africa origin in the new World	2	15	14	14.50
Question 4	20	Colonial economy and social services after the WWII	2	17.5	17	17.25
Question 5	20	Colonial economy and social services after the WWII	6	19.5	7	12.17
Question 6	20	The influence of external forces and the rise of nationalism and structure for independence	5	18.5	14.5	16.00
Question 7	20	Political and economic development in Tanzania since independence	4	17	12.5	14.25
PAPER 2						
Question 1	20	Rise of capitalism in Europe	6	16	12.5	14.83
Question 2	20	Rise of democracy in Europe	5	15	0	10.90
Question 3	20	Emergency of USA as a new super power	1	10	10	10.00
Question 4	20	Rise of socialism	4	15	5	11.88
Question 5	20	Threat of World peace	5	15	1	11.00
Question 6	20	Rise of dictatorship	3	14	9	11.33
Question 7	20	Neo-colonialism and the question of underdevelopment of third world	6	17.5	9	15.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	18	0	16	2	4.6111	2/38	1/22	1/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	18	10	3	7.89
Question 2	10	Functions	18	10	3	7.92
Question 3	10	Algebra	18	8.5	0.5	2.58
Question 4	10	Differentiation	18	10	2	7.69
Question 5	10	Integration	16	7.5	0.5	3.03
Question 6	10	Statistics	18	10	4	8.22
Question 7	10	Probability	17	8	1	4.06
Question 8	10	Trigonometry	14	7	0	3.14
Question 9	10	Exponential and logarithmic function	17	5.5	0	2.29
Question 10	10	Matrix	18	7	1.5	3.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	5	0	5	0	3.4000	4/33	3/22	2/15

GRADE : A=0; B=1; C=1; D=3; 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	The subject matter of economics	5	10	7	8.40
Question 2	10	Population	5	9	2	5.40
Question 3	20	Production	5	20	8.8	12.68
Question 4	20	Demand and supply	0	0	0	0.00
Question 5	20	Theories of firm	5	20	12.5	17.00
Question 6	20	Environmental economics	4	13	6	9.38
Question 7	20	Theories of money	2	4	4	4.00
Question 8	20	Employment and unemployment	4	13	5	10.00
PAPER 2						
Question 1	10	Economic growth and development	5	10	9	9.80
Question 2	10	Economic integration	5	10	5	8.60
Question 3	20	National income	5	18	9.5	13.90
Question 4	20	Financial institutions	2	11.5	7	9.25
Question 5	20	International trade	3	17	15	15.83
Question 6	20	Economic structure of Tanzania	5	11	2	6.40
Question 7	20	Economic planning	3	8	1	5.00
Question 8	20	Financial institutions	2	17	7	12.00