



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM FOUR PRE NATIONAL EXAMINATIONS 2021**

**ST. MARIE EUGENIE GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	42	0	42	0	3.1190	3/94	3/59	2/33

GRADE : A=0; B=1; C=35; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	42	7	3	4.69
Question 2	5	Matching items	42	5	1	3.98
Question 3	10	Friction	42	9	0	3.96
Question 4	10	Equilibrium, relative density	42	8	0	3.08
Question 5	10	Optical instruments, censes	42	10	0	2.77
Question 6	10	Temperature and thermometer	42	8	0	2.54
Question 7	10	Magnetism	42	10	3	6.32
Question 8	10	Expansion of solid (thermal)	42	8	0.5	5.04
Question 9	12.5	Waves	15	8.5	2.5	5.20
Question 10	12.5	Archmedes, law of flotation	35	12.5	2.5	9.09
Question 11	12.5	Radioactivity	35	12.5	7	10.89
PAPER 2						
Question 1	25	Mechanics	42	14	6.5	11.36
Question 2	25	Electrics current	42	19	7	14.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	64	0	64	0	2.4844	6/97	3/60	2/33

GRADE : A=5; B=24; C=34; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	64	10	4	7.00
Question 2	5	Atomic structure	64	5	1	2.86
Question 3	7	Formula. bonding and nomeclature, mole concept	64	7	0	4.45
Question 4	7	Salts (action of heat on salts), hardness of water	64	7	0	3.75
Question 5	7	Chemical kinetic and equilibrium	64	7	1	4.89
Question 6	7	Non-metal and their compounds	64	7	0	4.54
Question 7	7	Ionic theory and electrolysis, atomic structure	64	7	1	3.37
Question 8	7	Organic chemistry	64	7	0	0.78
Question 9	7	Acids, base and salts	64	5	0	1.47
Question 10	7	Soil chemistry, pollution (acidic rain)	64	7	2	6.67
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	63	5	0.5	2.37
Question 12	7	Hydrogen (preparation)	64	6	0	5.24
Question 13	15	Extraction of metals	1	4.5	4.5	4.50
Question 14	15	Pollution	63	15	5	11.60
PAPER 2						
Question 1	25		64	23	13	18.19
Question 2	25		64	25	6	18.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	89	0	89	0	1.4944	6/97	2/60	2/33

GRADE : A=55; B=24; C=10; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	89	10	5	8.39
Question 2	5	Movement	89	5	0	3.99
Question 3	6	Introduction to biology	89	6	1	4.62
Question 4	6	Safety in our environment	89	6	3	5.82
Question 5	6	Safety in our environment	89	6	0.5	3.38
Question 6	6	Transport of material in living things	87	6	1	5.16
Question 7	6	Cell structure and organization	89	6	0	4.42

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	89	6	1	5.17
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	89	6	3	5.24
Question 10	6	Balance of nature	89	6	4	5.67
Question 11	6	Movement	89	6	0	3.79
Question 12	6	Reproduction, coordination	89	6	0	3.98
Question 13	15	Nutrition	88	15	4	9.10
Question 14	10	Genetics	33	10	1	5.59
Question 15	10	Organic evolution	56	10	3.5	7.55
PAPER 2						
Question 1	25	Nutrition	89	24	10.5	19.92
Question 2	25	Classification of living things	89	22	10	18.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	89	0	89	0	1.9551	7/97	3/60	2/33

GRADE : A=30; B=33; C=26; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	89	10	1	5.09
Question 2	5	Matching items	89	5	0	2.47
Question 3	11	Map reading and interpretation	89	10	2.5	7.48
Question 4	11	Statistics	89	11	0	7.92
Question 5	11	Survey	88	11	0	4.94
Question 6	11	Research	89	11	3	9.49
Question 7	11	Photograph reading and interpretation	86	11	4	8.04
Question 8	15	Population	75	15	1.5	11.64
Question 9	15	Agriculture	87	15	6	12.50
Question 10	15	Solar system	17	13	6	9.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	89	0	89	0	1.3258	6/97	2/60	2/33

GRADE : A=64; B=21; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	89	9	2	5.87
Question 2	5	Matching items	89	5	1	2.74
Question 3	5	Economic and social development	88	5	0	3.16
Question 4	5	Globalization	82	5	0	1.98
Question 5	5	Culture	85	5	2	4.25
Question 6	5	Culture	86	5	0	4.83
Question 7	5	Citizenship	87	5	3	4.90
Question 8	5	Proper behavior and decision making	89	5	2	4.85
Question 9	5	Life skills	89	5	2.5	4.88
Question 10	5	Culture	89	5	4	4.80
Question 11	15	Culture, contemporary issues	73	15	4.5	11.65
Question 12	15	Contemporary , cross cutting issues	62	14.5	2	12.54
Question 13	15	Culture	53	15	7	12.01
Question 14	15	Government	77	15	7	11.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	10	0	10	0	1.3000	1/36	1/27	1/24

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	10	10	7	8.80
Question 2	5	Theory of literature	10	5	3	3.90
Question 3	10	Theory of literature	10	10	6	7.90
Question 4	10	Theory of literature	10	10	5.5	7.70
Question 5	10	Theory of literature	10	10	7.5	9.35
Question 6	10	Theory of literature	10	10	3	7.00
Question 7	15	Analysis of play	6	14	10	12.00
Question 8	15	Analysis/interpretation of play	9	14	6.5	10.44
Question 9	15	Analysis/interpretation of novel	10	13.5	9	11.00
Question 10	15	Interpretation of poems	6	14	13	13.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
--------------	--------	----------	--------	--------	-----	----------------	------------	----------------

KISWAHILI	89	0	89	0	2.1236	3/97	1/60	1/33
------------------	----	---	----	---	--------	------	------	------

GRADE : A=17; B=44; C=28; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	89	10	4	6.51
Question 2	5	Kuoanisha	89	5	2	4.06
Question 3	4	Sarufi	89	4	0	2.84
Question 4	4	Mjengo wa tungo	89	4	0	3.15
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	89	8	6	7.98
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	89	8	0	6.12
Question 7	8	Fasihi kwa ujumla	89	8	0	3.85
Question 8	8	Ufahamu na ufupisho	89	8	1	5.49
Question 9	15	Uandishi	43	12	0	5.73
Question 10	15	Uhakiki wa kazi za fasihi andishi	89	14	8	11.68
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	85	14	2	11.42
Question 12	15	Utungaji wa kazi za fasihi simulizi	48	14	0	3.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	89	0	89	0	1.2921	3/97	1/60	1/33

GRADE : A=65; B=22; C=2; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	88	10	1	8.43
Question 2	5	Matching items	89	5	2	4.75
Question 3	5	Factual and non factual information	89	5	1	4.30
Question 4	5	Language use	88	5	0	4.15
Question 5	5	Language use	89	5	0	4.36
Question 6	8	Directions, preposition of place	88	8	5	7.93
Question 7	7	Family tree	88	6	0	2.41
Question 8	10	Decoration	89	9	2	6.71
Question 9	15	Composition, writing skills	44	12	4.5	9.03
Question 10	15	Literary works	65	15	6	11.93
Question 11	15	Literary works	86	15	6	12.07
Question 12	15	Literary works	72	15	7	12.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	89	0	89	0	2.7303	8/96	4/60	3/33

GRADE : A=4; B=20; C=61; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	89	12	2	8.90
Question 2	5	Matching items	89	5	0	3.08
Question 3	12	Short notes	89	12	2	8.31
Question 4	12	Establishment of colonialism	89	12	0	3.26
Question 5	11	Sketch map	89	11	0	3.28
Question 6	15	Social and political organization	89	14.5	0.5	11.05
Question 7	15	Nationalism and decolonization process	19	14	1	9.95
Question 8	15	Colonial economy	89	14	8	12.44
Question 9	15	Africa in the international affairs	69	14	1	9.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	9	0	9	0	2.6667	4/48	2/33	1/17

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	9	12	4	8.11
Question 2	5	Matching items	9	5	4	4.56
Question 3	10	Communication	9	8	4	6.00
Question 4	10	Business unit	9	10	4	7.78
Question 5	10	Entrepreneurship, taxation	9	10	8	9.50
Question 6	10	Insurance	9	9.5	0	6.17
Question 7	10	Various topics (definitions)	8	8	1	4.88
Question 8	15	Entrepreneurship, home trade	6	13	0	6.17
Question 9	15	International trade, production	4	7.5	4	6.50
Question 10	15	International trade, home trade	8	9	0	4.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
---------------------	---------------	-----------------	---------------	---------------	------------	-----------------------	-------------------	-----------------------

BASIC MATHEMATICS	89	0	78	11	3.3933	5/97	2/60	2/33
--------------------------	----	---	----	----	--------	------	------	------

GRADE : A=3; B=10; C=36; D=29; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	89	6	1	3.88
Question 2	6	Exponents and radicals, logarithms	89	6	0	1.28
Question 3	6	Probability, sets	89	6	0	1.71
Question 4	6	Coordinate geometry, vectors	89	6	0	4.57
Question 5	6	Areas and perimeters, similarities	89	5.5	0	3.28
Question 6	6	Rate and variations	89	6	0	4.51
Question 7	6	Accounts, ratio, profit and loss	89	6	1	3.16
Question 8	6	Sequence and series	89	6	0	3.40
Question 9	6	Trigonometry, pythagoras	89	3	0	0.30
Question 10	6	Quadratic equations	89	6	0	3.01
Question 11	10	Statistics, circle	89	10	0	3.31
Question 12	10	Earths as sphere, three dimension	89	10	0	5.15
Question 13	10	Matrix and transformation	88	10	0	5.24
Question 14	10	Function, linear programing	87	10	0	4.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	9	0	9	0	2.6667	5/48	2/33	2/17

GRADE : A=1; B=2; C=5; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Petty cash, government A/C, departmental A/C	9	14	5	9.44
Question 2	10	Auditing A/C	9	5	1	3.33
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	9	10	9	9.78
Question 4	10	Financial statement	9	10	0	8.50
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	9	10	5	7.78
Question 6	10	Bank reconciliation	9	10	3	8.44
Question 7	20	Joint venture A/C	9	14	9	10.89
Question 8	20	Depreciation of fixed asset	6	9.3	0.6	3.23
Question 9	20	Partnership A/C	3	6.8	5.5	6.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
INFORMATION AND COMPUTER STUDIES	7	0	7	0	2.0000	5/15	3/9	3/8

GRADE : A=1; B=5; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	7	4	3	3.43
Question 2	5	Various topics	7	5	4	4.86
Question 3	5	Computer software, computer evolution, computer network and communication	7	3	2	2.43
Question 4	10	Database as information, management of database information system	7	7	5	6.00
Question 5	10	The internet, the computer, computer software	7	6	3	4.71
Question 6	10	Computer network	7	10	10	10.00
Question 7	10	Spreadsheet, word processing	7	8	3	5.71
Question 8	10	Web development	7	10	7	9.29
Question 9	10	Computer network	7	6	2	4.00
Question 10	10	The concept of information, database information systems	7	10	10	10.00
Question 11	10	Impact of ICT on the society	6	10	7	8.33
Question 12	10	Impact of ICT on the society	1	8	8	8.00
PAPER 2						
Question 1	25	Spreadsheet	7	25	14	19.86
Question 2	25	Management of databse information system , word processing	7	25	0	15.71
Question 3	25	Web development	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	89	0	89	0	1.8539	5/54	2/27	2/15

GRADE : A=38; B=28; C=21; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	89	20	8	14.28
Question 2	5	Israel patriarchs and Paul missionary journey	89	5	2	4.25
Question 3	9	Life of Jacob	89	9	0	5.74
Question 4	9	Jerusalem council	84	9	0	6.27
Question 5	9	The roles of Angels in Jesus' mission	52	9	1	8.58
Question 6	9	Jesus mission in Galilee	82	9	1	6.89

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	9	Senvions of the mountains	15	9	3	6.67
Question 8	9	Jesus transfiguration	43	9	4	7.00
Question 9	9	Parables of the kingdom	13	9	6	8.62
Question 10	9	Jesus resurrection	65	9	1	6.22
Question 11	15	Paul's missionary journey	87	15	4	13.83
Question 12	15	Israel under the leadership of Joshua and Judges	80	14	0	5.49
Question 13	15	Israel under the leadership of Joshua and Judges	11	9	2	6.91