



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

**ST. MONICA MOSHONO GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	46	0	46	0	3.2609	5/94	1/29	1/17

GRADE : A=0; B=1; C=32; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	46	7	2	5.04
Question 2	5	Matching items	46	5	2	4.07
Question 3	10	Friction	46	4.5	0	1.43
Question 4	10	Equilibrium, relative density	46	10	0	4.43
Question 5	10	Optical instruments, censes	46	8	0	2.48
Question 6	10	Temperature and thermometer	46	6	0	1.98
Question 7	10	Magnetism	46	7	0	3.93
Question 8	10	Expansion of solid (thermal)	46	6.5	1	4.04
Question 9	12.5	Waves	3	7.5	4.5	6.17
Question 10	12.5	Archmedes, law of flotation	45	12.5	4	9.51
Question 11	12.5	Radioactivity	43	12.5	4.5	9.78
PAPER 2						
Question 1	25	Mechanics	46	12.5	6	10.53
Question 2	25	Electrics current	46	22.5	8	15.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	46	0	46	0	2.6522	11/97	5/30	5/17

GRADE : A=0; B=18; C=26; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	46	9	3	6.24
Question 2	5	Atomic structure	46	5	1	3.20
Question 3	7	Formula. bonding and nomeclature, mole concept	46	6.5	0	3.49
Question 4	7	Salts (action of heat on salts), hardness of water	46	7	0	4.12
Question 5	7	Chemical kinetic and equilibrium	46	7	3	4.93
Question 6	7	Non-metal and their compounds	46	7	0	4.46
Question 7	7	Ionic theory and electrolysis, atomic structure	46	6.5	1	3.29
Question 8	7	Organic chemistry	46	3	0	0.28
Question 9	7	Acids, base and salts	46	4	0	2.00
Question 10	7	Soil chemistry, pollution (acidic rain)	46	7	1	5.93
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	46	7	1.5	3.49
Question 12	7	Hydrogen (preparation)	46	7	0	5.52
Question 13	15	Extraction of metals	6	13	8	10.50
Question 14	15	Pollution	40	15	7	12.39
PAPER 2						
Question 1	25		46	16	5	10.88
Question 2	25		46	25	9	19.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	86	0	86	0	1.4302	4/97	4/30	4/17

GRADE : A=55; B=25; C=6; 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	86	10	4	8.13
Question 2	5	Movement	85	5	0	2.80
Question 3	6	Introduction to biology	86	6	3	5.14
Question 4	6	Safety in our environment	86	6	3	5.78
Question 5	6	Safety in our environment	84	6	1.5	3.71
Question 6	6	Transport of material in living things	86	6	0	4.70
Question 7	6	Cell structure and organization	86	6	1.5	4.18

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	86	6	3	5.90
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	86	6	3	4.94
Question 10	6	Balance of nature	86	6	1.5	5.66
Question 11	6	Movement	86	6	0.5	3.75
Question 12	6	Reproduction, coordination	86	6	0	4.12
Question 13	15	Nutrition	86	14	6	10.09
Question 14	10	Genetics	16	10	0	4.00
Question 15	10	Organic evolution	71	10	3	7.93
PAPER 2						
Question 1	25	Nutrition	86	25	11	20.70
Question 2	25	Classification of living things	86	22	11	16.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	86	0	86	0	2.2674	9/97	5/30	4/17

GRADE : A=15; B=35; C=34; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	10	2	5.38
Question 2	5	Matching items	86	5	0	2.28
Question 3	11	Map reading and interpretation	86	11	2	7.41
Question 4	11	Statistics	86	11	0	6.97
Question 5	11	Survey	85	8	0	6.45
Question 6	11	Research	85	11	2	9.97
Question 7	11	Photograph reading and interpretation	85	11	4	7.65
Question 8	15	Population	71	15	1.5	11.28
Question 9	15	Agriculture	77	14.5	4	9.16
Question 10	15	Solar system	22	12	5	8.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	86	0	86	0	1.0930	1/97	1/30	1/17

GRADE : A=78; B=8; C=0; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	9	3	6.57
Question 2	5	Matching items	86	5	0	2.84
Question 3	5	Economic and social development	86	5	0	3.05
Question 4	5	Globalization	82	5	0	3.27
Question 5	5	Culture	86	5	0	4.77
Question 6	5	Culture	86	5	4	4.98
Question 7	5	Citizenship	85	5	4	4.96
Question 8	5	Proper behavior and decision making	86	5	5	5.00
Question 9	5	Life skills	86	5	4	4.99
Question 10	5	Culture	86	5	4	4.98
Question 11	15	Culture, contemporary issues	69	14.5	4.5	12.15
Question 12	15	Contemporary , cross cutting issues	66	14	7.5	12.58
Question 13	15	Culture	72	14.5	4	11.94
Question 14	15	Government	53	15	7.5	11.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	86	0	86	0	2.4186	8/97	5/30	4/17

GRADE : A=5; B=40; C=41; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	86	8	2	5.49
Question 2	5	Kuoanisha	86	5	1	3.70
Question 3	4	Sarufi	86	4	0	2.29
Question 4	4	Mjengo wa tungo	86	4	0	2.02
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	86	8	3	7.53
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	85	8	0	6.19
Question 7	8	Fasihi kwa ujumla	86	8	0	3.94
Question 8	8	Ufahamu na ufupisho	86	7	1	3.64
Question 9	15	Uandishi	79	13	1	8.42
Question 10	15	Uhakiki wa kazi za fasihi andishi	81	15	0	11.09
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	50	14	7	11.39
Question 12	15	Utungaji wa kazi za fasihi simulizi	45	14	2	9.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	86	0	86	0	1.3140	4/97	3/30	3/17

GRADE : A=60; B=25; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	10	6	8.64
Question 2	5	Matching items	86	5	2	4.87
Question 3	5	Factual and non factual information	86	5	1	4.60
Question 4	5	Language use	86	5	0	3.71
Question 5	5	Language use	86	5	3	4.70
Question 6	8	Directions, preposition of place	86	8	6	7.74
Question 7	7	Family tree	86	7	1	2.52
Question 8	10	Decoration	85	10	4	8.02
Question 9	15	Composition, writing skills	48	14	3	10.67
Question 10	15	Literary works	70	15	7	11.46
Question 11	15	Literary works	78	15	3.5	12.06
Question 12	15	Literary works	62	15	5	8.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	85	0	85	0	2.3412	2/96	2/29	2/16

GRADE : A=11; B=36; C=36; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	80	14	7	10.54
Question 2	5	Matching items	84	5	1	2.93
Question 3	12	Short notes	84	12	1	9.80
Question 4	12	Establishment of colonialism	85	12	0	2.49
Question 5	11	Sketch map	85	11	0	5.29
Question 6	15	Social and political organization	76	14.5	0	10.66
Question 7	15	Nationalism and decolonization process	45	14	2	12.07
Question 8	15	Colonial economy	72	15	6	12.32
Question 9	15	Africa in the international affairs	62	14	3	10.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	40	0	40	0	2.1750	2/48	2/14	2/10

GRADE : A=10; B=14; C=15; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	40	12	5	9.30
Question 2	5	Matching items	40	5	1	4.58
Question 3	10	Communication	40	8	4	5.73
Question 4	10	Business unit	40	10	2	8.40
Question 5	10	Entrepreneurship, taxation	40	10	2	9.25
Question 6	10	Insurance	40	10	0	6.24
Question 7	10	Various topics (definitions)	40	8	1	6.00
Question 8	15	Entrepreneurship, home trade	33	15	0	8.67
Question 9	15	International trade, production	15	14	3	10.40
Question 10	15	International trade, home trade	32	11.5	0	7.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	79	0	64	15	3.6456	8/97	4/30	3/17

GRADE : A=2; B=4; C=29; D=29; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	79	6	0	3.00
Question 2	6	Exponents and radicals, logarithms	79	6	0	1.59
Question 3	6	Probability, sets	79	4	0	1.38
Question 4	6	Coordinate geometry, vectors	79	6	0.5	3.75
Question 5	6	Areas and perimeters, similarities	79	6	0	3.25
Question 6	6	Rate and variations	79	6	0	4.56
Question 7	6	Accounts, ratio, profit and loss	79	5.5	0	3.29
Question 8	6	Sequence and series	79	6	0	2.92
Question 9	6	Trigonometry, pythagoras	79	6	0	1.48
Question 10	6	Quadratic equations	79	6	0	2.23
Question 11	10	Statistics, circle	78	10	0.5	5.22
Question 12	10	Earths as sphere, three dimension	79	10	0	3.24
Question 13	10	Matrix and transformation	78	10	0	4.83
Question 14	10	Function, linear programming	74	10	0	2.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	40	0	40	0	2.5250	3/48	3/14	3/10

GRADE : A=4; B=14; C=19; D=3; 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	40	14	5	9.58
Question 2	10	Auditing A/C	40	5	1	2.95
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	40	10	0	8.33
Question 4	10	Financial statement	40	10	0	6.53
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	40	10	5	8.41
Question 6	10	Bank reconciliation	39	10	0	8.10
Question 7	20	Joint venture A/C	39	20	4	13.62
Question 8	20	Depreciation of fixed asset	26	9.5	1.5	3.05
Question 9	20	Partnership A/C	15	9.5	2.5	6.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	86	0	86	0	1.4767	2/54	2/24	2/15

GRADE : A=54; B=23; C=9; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	86	19	10	15.16
Question 2	5	Israel patriarchs and Paul missionary journey	86	5	1	4.20
Question 3	9	Life of Jacob	85	9	1	6.35
Question 4	9	Jerusalem council	84	9	1	6.51
Question 5	9	The roles of Angels in Jesus' mission	11	9	0	5.73
Question 6	9	Jesus mission in Galilee	79	9	6	7.29
Question 7	9	Senvions of the mountains	50	9	2	6.58
Question 8	9	Jesus transfiguration	35	9	6	8.34
Question 9	9	Parables of the kingdom	7	9	7	8.57
Question 10	9	Jesus resurrection	80	9	4	6.75
Question 11	15	Paul's missionary journey	84	15	5	14.64
Question 12	15	Israel under the leadership of Joshua and Judges	75	15	0	9.21
Question 13	15	Israel under the leadership of Joshua and Judges	9	11	3	8.11