



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

**MRIKE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	9	0	2	7	4.7778	73/94	43/59	26/33

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	9	5	0	3.00
Question 2	5	Matching items	9	4	1	2.22
Question 3	10	Friction	9	5	0	1.22
Question 4	10	Equilibrium, relative density	9	4	0	1.78
Question 5	10	Optical instruments, censes	9	2.5	0	1.00
Question 6	10	Temperature and thermometer	9	1	0	0.67
Question 7	10	Magnetism	9	7.5	0	4.28
Question 8	10	Expansion of solid (thermal)	8	6.5	0	2.81
Question 9	12.5	Waves	2	1	0.5	0.75
Question 10	12.5	Archmedes, law of flotation	8	7	3	5.25
Question 11	12.5	Radioactivity	8	6	0	3.88
PAPER 2						
Question 1	25	Mechanics	9	13	2	6.22
Question 2	25	Electrics current	9	17.5	3	8.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	23	0	23	0	3.1304	35/97	22/60	14/33

GRADE : A=0; B=2; C=16; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	23	7	1	4.09
Question 2	5	Atomic structure	23	4	1	2.17
Question 3	7	Formula. bonding and nomeclature, mole concept	23	7	0	3.61
Question 4	7	Salts (action of heat on salts), hardness of water	23	5.5	1	3.28
Question 5	7	Chemical kinetic and equilibrium	23	6	2	4.17
Question 6	7	Non-metal and their compounds	23	7	2	5.22
Question 7	7	Ionic theory and electrolysis, atomic structure	23	3.5	0	1.98
Question 8	7	Organic chemistry	23	3	0	0.83
Question 9	7	Acids, base and salts	23	4	0	1.87
Question 10	7	Soil chemistry, pollution (acidic rain)	23	7	3	6.39
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	23	6	1.5	3.72
Question 12	7	Hydrogen (preparation)	23	7	5	6.09
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	23	14	6.5	10.62
PAPER 2						
Question 1	25		23	13.5	3.5	5.98
Question 2	25		23	23	3	14.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	44	0	21	23	4.4318	92/97	57/60	33/33

GRADE : A=0; B=1; C=2; D=18; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	44	9	1	4.61
Question 2	5	Movement	44	4	0	1.32
Question 3	6	Introduction to biology	44	5	0	1.32
Question 4	6	Safety in our environment	44	6	0	2.52
Question 5	6	Safety in our environment	44	4	0	1.68
Question 6	6	Transport of material in living things	37	6	0	0.41
Question 7	6	Cell structure and organization	44	4	0	1.70

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	41	6	0	2.24
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	44	6	0	2.88
Question 10	6	Balance of nature	44	6	0	3.55
Question 11	6	Movement	42	4.5	0	1.55
Question 12	6	Reproduction, coordination	44	3	0	0.91
Question 13	15	Nutrition	42	15	1	7.08
Question 14	10	Genetics	32	6	0	0.88
Question 15	10	Organic evolution	11	7	0	3.27
PAPER 2						
Question 1	25	Nutrition	44	11	1.5	5.49
Question 2	25	Classification of living things	44	18.5	0	5.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	44	0	15	29	4.6136	93/97	56/60	32/33

GRADE : A=0; B=0; C=2; D=13; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	6	0	2.70
Question 2	5	Matching items	44	5	0	1.09
Question 3	11	Map reading and interpretation	44	9	0	3.26
Question 4	11	Statistics	43	9.5	0	2.57
Question 5	11	Survey	41	5	0	0.45
Question 6	11	Research	44	11	0	2.98
Question 7	11	Photograph reading and interpretation	44	9	0	4.36
Question 8	15	Population	35	14	0	3.14
Question 9	15	Agriculture	36	12	0	6.07
Question 10	15	Solar system	14	6	0	2.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	44	0	40	4	3.1818	80/97	48/60	29/33

GRADE : A=0; B=7; C=26; D=7; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	8	2	5.07
Question 2	5	Matching items	44	3	0	1.39
Question 3	5	Economic and social development	43	4.5	0	2.55
Question 4	5	Globalization	35	5	0	1.66
Question 5	5	Culture	43	5	0	3.42
Question 6	5	Culture	43	5	0	2.74
Question 7	5	Citizenship	43	5	0	3.67
Question 8	5	Proper behavior and decision making	44	5	0	3.60
Question 9	5	Life skills	44	5	0	4.39
Question 10	5	Culture	44	5	0	3.70
Question 11	15	Culture, contemporary issues	38	12	1	6.53
Question 12	15	Contemporary , cross cutting issues	42	14	0	8.24
Question 13	15	Culture	38	12	0	5.03
Question 14	15	Government	8	14	5	10.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	24	0	24	0	2.5833	18/36	14/27	13/24

GRADE : A=2; B=7; C=14; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	24	10	4	8.04
Question 2	5	Theory of literature	24	4	1	2.58
Question 3	10	Theory of literature	24	10	3	8.08
Question 4	10	Theory of literature	24	9	5	7.33
Question 5	10	Theory of literature	24	10	4	8.69
Question 6	10	Theory of literature	24	8	0	4.00
Question 7	15	Analysis of play	17	12	2	8.06
Question 8	15	Analysis/interpretation of play	18	8	1	5.89
Question 9	15	Analysis/interpretation of novel	18	10	1	7.94
Question 10	15	Interpretation of poems	18	14	6	9.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	44	0	43	1	3.4545	63/97	40/60	25/33
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GRADE : A=0; B=0; C=25; D=18; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	44	5	1	3.16
Question 2	5	Kuoanisha	44	5	0	2.64
Question 3	4	Sarufi	44	2	0	0.55
Question 4	4	Mjengo wa tungo	41	4	0	0.59
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	44	8	2	6.86
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	44	7	0	2.91
Question 7	8	Fasihi kwa ujumla	44	5	0	1.82
Question 8	8	Ufahamu na ufupisho	44	6	0	1.41
Question 9	15	Uandishi	38	11	4	7.24
Question 10	15	Uhakiki wa kazi za fasihi andishi	42	13	3	9.32
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	39	13	5	9.46
Question 12	15	Utungaji wa kazi za fasihi simulizi	11	12	2	7.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	44	0	36	8	3.4773	75/97	45/60	28/33

GRADE : A=0; B=7; C=17; D=12; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	10	1	4.32
Question 2	5	Matching items	44	5	0	2.89
Question 3	5	Factual and non factual information	44	5	0	3.68
Question 4	5	Language use	44	5	0	1.43
Question 5	5	Language use	41	5	0	1.27
Question 6	8	Directions, preposition of place	44	8	0	6.86
Question 7	7	Family tree	44	6	0	2.00
Question 8	10	Decoration	43	9	0	5.88
Question 9	15	Composition, writing skills	30	11	1	5.75
Question 10	15	Literary works	37	15	0	7.36
Question 11	15	Literary works	33	11	1	5.58
Question 12	15	Literary works	30	9	0	4.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	44	0	16	28	4.5909	88/96	54/60	30/33

GRADE : A=0; B=0; C=2; D=14; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	44	9	2	5.30
Question 2	5	Matching items	44	4	0	1.14
Question 3	12	Short notes	41	8	0	1.05
Question 4	12	Establishment of colonialism	44	6	0	1.09
Question 5	11	Sketch map	44	8	0	1.02
Question 6	15	Social and political organization	41	9.5	0	3.93
Question 7	15	Nationalism and decolonization process	7	8	0	3.50
Question 8	15	Colonial economy	42	11.5	0	6.02
Question 9	15	Africa in the international affairs	33	15	0	5.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	7	0	1	6	4.8571	46/48	31/33	17/17

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	7	5	1	3.00
Question 2	5	Matching items	7	4	0	2.71
Question 3	10	Communication	7	6	0	2.43
Question 4	10	Business unit	7	6	0	1.86
Question 5	10	Entrepreneurship, taxation	7	4	0	1.29
Question 6	10	Insurance	6	5	0	1.00
Question 7	10	Various topics (definitions)	7	5	0	1.86
Question 8	15	Entrepreneurship, home trade	5	0	0	0.00
Question 9	15	International trade, production	7	8	0	2.21
Question 10	15	International trade, home trade	2	2	0	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
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BASIC MATHEMATICS	43	0	5	38	4.8837	65/97	40/60	24/33
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GRADE : A=0; B=0; C=0; D=5; F=38;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	43	5	0	1.06
Question 2	6	Exponents and radicals, logarithms	42	3	0	0.21
Question 3	6	Probability, sets	43	2	0	0.19
Question 4	6	Coordinate geometry, vectors	43	6	0	0.94
Question 5	6	Areas and perimeters, similarities	43	3	0	0.49
Question 6	6	Rate and variations	42	6	0	1.35
Question 7	6	Accounts, ratio, profit and loss	43	3.5	0	1.77
Question 8	6	Sequence and series	43	4	0	0.47
Question 9	6	Trigonometry, pythagoras	43	0	0	0.00
Question 10	6	Quadratic equations	43	1.5	0	0.22
Question 11	10	Statistics, circle	43	6	0	1.63
Question 12	10	Earths as sphere, three dimension	42	6	0	1.02
Question 13	10	Matrix and transformation	42	5.5	0	1.15
Question 14	10	Function, linear programing	43	6	0	0.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	7	0	1	6	4.8571	48/48	33/33	17/17

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

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	7	7	1	3.86
Question 2	10	Auditing A/C	7	3	0	1.29
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	7	8	0	2.00
Question 4	10	Financial statement	7	7.8	0	1.26
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	7	4	0	1.00
Question 6	10	Bank reconciliation	7	5	0	2.00
Question 7	20	Joint venture A/C	7	17	1	8.29
Question 8	20	Depreciation of fixed asset	7	5.7	0.6	1.76
Question 9	20	Partnership A/C	0	0	0	0.00