



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

**MORINGE SOKOINE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	34	0	17	17	4.4412	51/94	16/29	1/5

GRADE : A=0; B=0; C=2; D=15; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	33	6	1	3.39
Question 2	5	Matching items	33	4	0	2.15
Question 3	10	Friction	33	4	0	0.97
Question 4	10	Equilibrium, relative density	33	6	0	1.18
Question 5	10	Optical instruments, censes	33	5.5	0	1.12
Question 6	10	Temperature and thermometer	33	2	0	0.42
Question 7	10	Magnetism	32	8.5	0	3.02
Question 8	10	Expansion of solid (thermal)	33	10	0	2.92
Question 9	12.5	Waves	13	3.5	0	0.62
Question 10	12.5	Archmedes, law of flotation	27	9	1	3.28
Question 11	12.5	Radioactivity	23	12.5	0	5.37
PAPER 2						
Question 1	25	Mechanics	34	20	1	11.43
Question 2	25	Electrics current	34	20	1	10.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	50	0	28	22	4.2600	81/97	26/30	3/5

GRADE : A=0; B=1; C=7; D=20; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	49	7	1	3.55
Question 2	5	Atomic structure	49	5	0	2.02
Question 3	7	Formula. bonding and nomeclature, mole concept	48	6	0	0.82
Question 4	7	Salts (action of heat on salts), hardness of water	45	5	0	1.41
Question 5	7	Chemical kinetic and equilibrium	49	6	0	2.18
Question 6	7	Non-metal and their compounds	49	7	0	3.31
Question 7	7	Ionic theory and electrolysis, atomic structure	49	2.5	0	0.96
Question 8	7	Organic chemistry	49	4	0	0.14
Question 9	7	Acids, base and salts	49	6	0	0.80
Question 10	7	Soil chemistry, pollution (acidic rain)	49	7	0	3.90
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	48	2.5	0	1.18
Question 12	7	Hydrogen (preparation)	49	6	0	2.31
Question 13	15	Extraction of metals	7	15	0	4.14
Question 14	15	Pollution	41	14.5	0	8.70
PAPER 2						
Question 1	25		49	22	0	3.89
Question 2	25		49	23	5	15.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	55	0	44	11	3.4727	64/97	23/30	2/5

GRADE : A=2; B=7; C=20; D=15; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	54	10	2	5.98
Question 2	5	Movement	54	5	0	2.11
Question 3	6	Introduction to biology	54	6	0	2.65
Question 4	6	Safety in our environment	54	6	0	4.96
Question 5	6	Safety in our environment	54	6	0	1.23
Question 6	6	Transport of material in living things	53	6	0	1.83
Question 7	6	Cell structure and organization	54	6	0	2.98

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	53	6	0	4.38
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	54	5.5	0	3.46
Question 10	6	Balance of nature	54	6	0	4.56
Question 11	6	Movement	52	6	0	1.25
Question 12	6	Reproduction, coordination	53	6	0	1.81
Question 13	15	Nutrition	53	13	0	4.19
Question 14	10	Genetics	34	7	0	2.63
Question 15	10	Organic evolution	16	10	0	4.38
PAPER 2						
Question 1	25	Nutrition	55	19.5	1.5	10.77
Question 2	25	Classification of living things	55	22.5	2	14.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	53	0	35	18	3.9623	66/97	22/30	2/5

GRADE : A=1; B=1; C=15; D=18; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	53	8	0	3.04
Question 2	5	Matching items	53	5	0	1.38
Question 3	11	Map reading and interpretation	53	9.2	0.5	5.28
Question 4	11	Statistics	53	10.5	0	3.22
Question 5	11	Survey	52	7	0	0.99
Question 6	11	Research	53	10	0	4.03
Question 7	11	Photograph reading and interpretation	52	10	0	5.38
Question 8	15	Population	32	13	0	5.64
Question 9	15	Agriculture	49	15	0	7.49
Question 10	15	Solar system	23	15	2	6.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	55	0	54	1	2.6364	61/97	21/30	2/5

GRADE : A=8; B=13; C=26; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	9	1	5.36
Question 2	5	Matching items	55	3	0	1.35
Question 3	5	Economic and social development	55	5	0	2.52
Question 4	5	Globalization	41	5	0	1.39
Question 5	5	Culture	53	5	0	3.61
Question 6	5	Culture	55	5	0	4.43
Question 7	5	Citizenship	54	5	0	4.26
Question 8	5	Proper behavior and decision making	55	5	1.5	4.58
Question 9	5	Life skills	54	5	3	4.52
Question 10	5	Culture	55	5	0	4.09
Question 11	15	Culture, contemporary issues	51	14.5	0	8.04
Question 12	15	Contemporary , cross cutting issues	38	14.5	1.5	9.74
Question 13	15	Culture	44	11	0	4.50
Question 14	15	Government	29	12.5	1	8.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	54	0	53	1	3.6667	82/97	27/30	4/5

GRADE : A=0; B=0; C=19; D=34; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	54	8	0	3.74
Question 2	5	Kuoanisha	54	5	1	2.39
Question 3	4	Sarufi	52	3	0	0.79
Question 4	4	Mjengo wa tungo	51	4	0	1.27
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	54	8	0	6.54
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	54	8	0	4.17
Question 7	8	Fasihi kwa ujumla	54	5	0	1.19
Question 8	8	Ufahamu na ufupisho	52	5	0	1.98
Question 9	15	Uandishi	33	13	0	3.61
Question 10	15	Uhakiki wa kazi za fasihi andishi	54	14	1.5	9.81
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	51	14	1	8.46
Question 12	15	Utungaji wa kazi za fasihi simulizi	19	11	0	1.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	55	0	47	8	3.2182	67/97	24/30	3/5

GRADE : A=4; B=6; C=27; D=10; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	10	0	5.40
Question 2	5	Matching items	55	5	0	3.67
Question 3	5	Factual and non factual information	52	5	0	3.25
Question 4	5	Language use	53	5	0	2.94
Question 5	5	Language use	52	5	0	3.58
Question 6	8	Directions, preposition of place	55	8	0	6.33
Question 7	7	Family tree	55	6	0	0.58
Question 8	10	Decoration	55	9	0	3.95
Question 9	15	Composition, writing skills	31	8	0	4.42
Question 10	15	Literary works	44	12	2	6.53
Question 11	15	Literary works	44	14	0	6.68
Question 12	15	Literary works	48	15	0	10.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	54	0	41	13	3.7037	48/96	17/29	1/5

GRADE : A=0; B=3; C=23; D=15; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	54	12	3	6.72
Question 2	5	Matching items	54	5	0	2.20
Question 3	12	Short notes	53	10	0	3.58
Question 4	12	Establishment of colonialism	54	6	0	1.52
Question 5	11	Sketch map	54	9	0	2.41
Question 6	15	Social and political organization	45	14	0	8.71
Question 7	15	Nationalism and decolonization process	12	14	0	6.92
Question 8	15	Colonial economy	51	14	0	9.04
Question 9	15	Africa in the international affairs	44	15	0	9.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	54	0	3	51	4.9259	74/97	24/30	2/5

GRADE : A=0; B=0; C=1; D=2; F=51;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	54	6	0	1.34
Question 2	6	Exponents and radicals, logarithms	54	3	0	0.48
Question 3	6	Probability, sets	54	3	0	0.30
Question 4	6	Coordinate geometry, vectors	54	5	0	0.58
Question 5	6	Areas and perimeters, similarities	54	4	0	0.25
Question 6	6	Rate and variations	54	6	0	1.81
Question 7	6	Accounts, ratio, profit and loss	54	5	0	0.85
Question 8	6	Sequence and series	54	6	0	0.35
Question 9	6	Trigonometry, pythagorus	54	0	0	0.00
Question 10	6	Quadratic equations	54	6	0	0.26
Question 11	10	Statistics, circle	54	5	0	0.83
Question 12	10	Earths as sphere, three dimension	54	6	0	0.40
Question 13	10	Matrix and transformation	54	5	0	0.72
Question 14	10	Function, linear programing	53	8	0	0.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	32	0	20	12	4.1250	6/10	3/5	1/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	32	6	0	3.09
Question 2	5	Matching items	32	5	0	2.41
Question 3	10	Crop production	32	7	0	2.66
Question 4	10	Livestock production	32	10	1	5.16
Question 5	10	Mechanization	32	5	0	2.13
Question 6	10	Bookkeeping	32	8	0	4.19
Question 7	10	Extension	30	6	0	1.07
Question 8	10	Agr marketing	31	8	0	1.81
Question 9	10	Soil science	31	9	0	1.90

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 10	15		21	11	0	6.90
Question 11	15	Crop production (weeds)	11	14	0	5.64
PAPER 2						
Question 1	25	Crop science and production	32	18.5	0	10.03
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	32	17	3	11.03