



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

**SUMA ENGIKARET SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	22	0	12	10	4.2273	40/94	14/29	11/17

GRADE : A=0; B=0; C=5; D=7; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	21	7	1	4.43
Question 2	5	Matching items	21	5	0	3.62
Question 3	10	Friction	21	10	0	3.52
Question 4	10	Equilibrium, relative density	21	9	0	2.38
Question 5	10	Optical instruments, censes	20	3	0	0.58
Question 6	10	Temperature and thermometer	20	8	0	1.65
Question 7	10	Magnetism	21	10	0	4.21
Question 8	10	Expansion of solid (thermal)	20	8	0	4.38
Question 9	12.5	Waves	11	9.5	0	3.14
Question 10	12.5	Archmedes, law of flotation	13	11.5	1	4.54
Question 11	12.5	Radioactivity	11	12.5	1	8.68
PAPER 2						
Question 1	25	Mechanics	22	12	0	5.73
Question 2	25	Electrics current	22	18.5	1	11.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	36	0	35	1	3.5000	48/97	14/30	12/17

GRADE : A=0; B=3; C=13; D=19; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	34	9	1	4.97
Question 2	5	Atomic structure	35	5	1	2.60
Question 3	7	Formula. bonding and nomeclature, mole concept	36	7	0	1.54
Question 4	7	Salts (action of heat on salts), hardness of water	36	3.5	0	1.21
Question 5	7	Chemical kinetic and equilibrium	34	7	0	3.79
Question 6	7	Non-metal and their compounds	36	7	0	4.89
Question 7	7	Ionic theory and electrolysis, atomic structure	36	5	0	1.56
Question 8	7	Organic chemistry	36	5	0	1.14
Question 9	7	Acids, base and salts	36	5	0	1.39
Question 10	7	Soil chemistry, pollution (acidic rain)	30	7	0	3.20
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	35	6	0	1.34
Question 12	7	Hydrogen (preparation)	34	7	0	3.41
Question 13	15	Extraction of metals	1	7	7	7.00
Question 14	15	Pollution	33	14.5	6	10.88
PAPER 2						
Question 1	25		36	16	1	8.47
Question 2	25		36	23	14	20.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	52	0	52	0	2.5385	30/97	9/30	7/17

GRADE : A=5; B=15; C=31; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	10	3	6.60
Question 2	5	Movement	52	5	1	3.13
Question 3	6	Introduction to biology	52	6	2	5.54
Question 4	6	Safety in our environment	52	6	1	4.77
Question 5	6	Safety in our environment	52	5.5	0.5	2.57
Question 6	6	Transport of material in living things	47	6	0	3.67
Question 7	6	Cell structure and organization	52	6	1.5	3.97

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	51	6	0.5	4.43
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	52	5.5	0.5	3.57
Question 10	6	Balance of nature	52	6	0	4.88
Question 11	6	Movement	52	6	0	2.00
Question 12	6	Reproduction, coordination	52	6	0	1.98
Question 13	15	Nutrition	50	13	0	7.39
Question 14	10	Genetics	21	8	0	3.60
Question 15	10	Organic evolution	30	8	0	4.95
PAPER 2						
Question 1	25	Nutrition	52	22	12	17.95
Question 2	25	Classification of living things	52	22	11.5	17.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	52	0	50	2	3.2500	37/97	13/30	10/17

GRADE : A=0; B=8; C=25; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	52	8	0	4.50
Question 2	5	Matching items	52	5	0	1.81
Question 3	11	Map reading and interpretation	52	9.5	2	6.12
Question 4	11	Statistics	52	11	0	5.30
Question 5	11	Survey	52	8	0	4.58
Question 6	11	Research	52	11	0	6.03
Question 7	11	Photograph reading and interpretation	52	8.5	2	5.40
Question 8	15	Population	28	13	1	7.46
Question 9	15	Agriculture	43	15	0	8.97
Question 10	15	Solar system	30	11.5	2	7.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	52	0	52	0	2.5192	57/97	18/30	14/17

GRADE : A=12; B=8; C=25; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	52	8	2	5.94
Question 2	5	Matching items	52	5	0	1.96
Question 3	5	Economic and social development	52	5	0	3.01
Question 4	5	Globalization	49	5	0	1.90
Question 5	5	Culture	48	5	0	2.23
Question 6	5	Culture	52	5	0	3.41
Question 7	5	Citizenship	50	5	0	3.92
Question 8	5	Proper behavior and decision making	50	5	1	3.96
Question 9	5	Life skills	52	5	2	3.96
Question 10	5	Culture	52	5	2	3.62
Question 11	15	Culture, contemporary issues	51	14	0	10.11
Question 12	15	Contemporary , cross cutting issues	38	14.5	0	10.16
Question 13	15	Culture	28	14	0	6.04
Question 14	15	Government	36	15	0	10.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	50	0	50	0	3.0200	24/97	11/30	8/17

GRADE : A=1; B=6; C=34; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	50	7	1	4.60
Question 2	5	Kuoanisha	50	5	1	3.12
Question 3	4	Sarufi	50	3	0	1.10
Question 4	4	Mjengo wa tungo	50	4	0	2.56
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	50	8	2	6.50
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	50	8	0	5.92
Question 7	8	Fasihi kwa ujumla	50	8	0	3.18
Question 8	8	Ufahamu na ufupisho	50	6	0	1.42
Question 9	15	Uandishi	44	11	0	5.90
Question 10	15	Uhakiki wa kazi za fasihi andishi	50	11.5	5	9.21
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	46	13.5	5	10.33
Question 12	15	Utungaji wa kazi za fasihi simulizi	8	7	0	1.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	52	0	52	0	2.0000	25/97	10/30	8/17

GRADE : A=17; B=18; C=17; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	52	10	3	7.54
Question 2	5	Matching items	52	5	3	4.48
Question 3	5	Factual and non factual information	52	5	1	4.65
Question 4	5	Language use	52	5	0	4.15
Question 5	5	Language use	52	5	2	4.37
Question 6	8	Directions, preposition of place	52	8	0	5.37
Question 7	7	Family tree	52	7	0	3.13
Question 8	10	Decoration	50	9	3	7.28
Question 9	15	Composition, writing skills	35	14	1	9.69
Question 10	15	Literary works	40	15	3	8.76
Question 11	15	Literary works	43	14	2	10.29
Question 12	15	Literary works	38	15	0	9.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	51	0	47	4	3.3725	33/96	12/29	10/16

GRADE : A=0; B=3; C=30; D=14; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	51	12	3	7.31
Question 2	5	Matching items	51	5	0	3.12
Question 3	12	Short notes	51	12	0	5.37
Question 4	12	Establishment of colonialism	51	8	0	2.49
Question 5	11	Sketch map	51	8	0	2.86
Question 6	15	Social and political organization	48	14.5	0	8.51
Question 7	15	Nationalism and decolonization process	5	8.5	0	4.70
Question 8	15	Colonial economy	50	14	1	9.53
Question 9	15	Africa in the international affairs	47	14	0	8.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	52	0	17	35	4.4231	27/97	10/30	8/17

GRADE : A=2; B=1; C=5; D=9; F=35;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	52	6	0.5	3.90
Question 2	6	Exponents and radicals, logarithms	52	6	0	1.01
Question 3	6	Probability, sets	52	5.5	0	1.36
Question 4	6	Coordinate geometry, vectors	52	6	0	3.03
Question 5	6	Areas and perimeters, similarities	52	6	0	1.49
Question 6	6	Rate and variations	52	6	0	2.62
Question 7	6	Accounts, ratio, profit and loss	52	5.5	0	1.00
Question 8	6	Sequence and series	52	6	0	1.64
Question 9	6	Trigonometry, pythagoras	52	6	0	1.08
Question 10	6	Quadratic equations	52	6	0	0.71
Question 11	10	Statistics, circle	52	10	0	2.61
Question 12	10	Earths as sphere, three dimension	52	10	0	4.85
Question 13	10	Matrix and transformation	51	10	0	2.66
Question 14	10	Function, linear programming	45	5	0	0.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	47	0	47	0	2.8936	22/54	13/24	12/15

GRADE : A=2; B=6; C=34; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	47	17	5	12.36
Question 2	5	Israel patriarchs and Paul missionary journey	47	5	0	2.15
Question 3	9	Life of Jacob	41	9	0	5.51
Question 4	9	Jerusalem council	37	8	0	5.11
Question 5	9	The roles of Angels in Jesus' mission	17	9	3	7.71
Question 6	9	Jesus mission in Galilee	33	7	2	6.24
Question 7	9	Servions of the mountains	30	7	2	5.17
Question 8	9	Jesus transfiguration	24	9	0	6.13
Question 9	9	Parables of the kingdom	15	9	3	6.53
Question 10	9	Jesus resurrection	28	8	2	5.36

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	43	15	5	12.07
Question 12	15	Israel under the leadership of Joshua and Judges	35	15	0	2.06
Question 13	15	Israel under the leadership of Joshua and Judges	14	8	0	2.57