



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	8	0	0	8	5.0000	94/94	59/59	10/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	8	5	1	2.50
Question 2	5	Matching items	8	4	1	2.63
Question 3	10	Friction	8	3	0	1.06
Question 4	10	Equilibrium, relative density	8	4	0	1.50
Question 5	10	Optical instruments, censes	8	3	0	1.50
Question 6	10	Temperature and thermometer	8	2	0	0.63
Question 7	10	Magnetism	8	7.5	0	3.56
Question 8	10	Expansion of solid (thermal)	7	6	0	2.79
Question 9	12.5	Waves	4	2	0	0.50
Question 10	12.5	Archmedes, law of flotation	8	4	1	2.63
Question 11	12.5	Radioactivity	4	5	0	1.38
PAPER 2						
Question 1	25	Mechanics	8	9	0	5.25
Question 2	25	Electrics current	8	16	1.5	6.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	17	0	11	6	4.3529	85/97	53/60	9/10

GRADE : A=0; B=0; C=0; D=11; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	17	6	1	3.71
Question 2	5	Atomic structure	17	3	1	1.76
Question 3	7	Formula. bonding and nomeclature, mole concept	17	4.5	0	0.53
Question 4	7	Salts (action of heat on salts), hardness of water	16	4	0	0.78
Question 5	7	Chemical kinetic and equilibrium	17	6	0	2.74
Question 6	7	Non-metal and their compounds	17	3	0	1.76
Question 7	7	Ionic theory and electrolysis, atomic structure	17	2.5	0	1.00
Question 8	7	Organic chemistry	17	0	0	0.00
Question 9	7	Acids, base and salts	17	2	0	0.29
Question 10	7	Soil chemistry, pollution (acidic rain)	17	7	0	2.88
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	17	3	0	1.12
Question 12	7	Hydrogen (preparation)	17	5.5	0	2.76
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	16	13.5	1	7.59
PAPER 2						
Question 1	25		17	11	2.5	4.24
Question 2	25		17	25	10	18.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	46	0	23	23	4.3696	88/97	53/60	8/10

GRADE : A=0; B=0; C=6; D=17; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	45	9	0	4.27
Question 2	5	Movement	46	5	0	1.96
Question 3	6	Introduction to biology	45	6	0	1.87
Question 4	6	Safety in our environment	46	6	0	2.78
Question 5	6	Safety in our environment	45	4	0	1.44
Question 6	6	Transport of material in living things	44	4	0	0.18
Question 7	6	Cell structure and organization	45	4.5	0	1.32

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	44	6	0	2.11
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	43	6	0	2.42
Question 10	6	Balance of nature	43	6	0	2.92
Question 11	6	Movement	41	4	0	1.05
Question 12	6	Reproduction, coordination	36	4	0	1.29
Question 13	15	Nutrition	37	14	0	6.54
Question 14	10	Genetics	15	8	0	3.37
Question 15	10	Organic evolution	32	8	0	2.98
PAPER 2						
Question 1	25	Nutrition	46	10	2	4.86
Question 2	25	Classification of living things	46	18	0.5	8.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	46	0	26	20	4.3261	81/97	49/60	6/10

GRADE : A=0; B=0; C=5; D=21; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	46	8	0	2.43
Question 2	5	Matching items	46	4	0	0.93
Question 3	11	Map reading and interpretation	46	9	0	4.36
Question 4	11	Statistics	41	9.5	0	2.98
Question 5	11	Survey	46	5	0	0.43
Question 6	11	Research	46	11	0	4.17
Question 7	11	Photograph reading and interpretation	46	8.5	0	3.48
Question 8	15	Population	27	11	0	5.98
Question 9	15	Agriculture	40	14	0	8.20
Question 10	15	Solar system	18	8	0	2.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	46	0	41	5	3.1957	81/97	49/60	6/10

GRADE : A=0; B=8; C=26; D=7; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	46	8	1	4.61
Question 2	5	Matching items	46	3	0	1.39
Question 3	5	Economic and social development	45	5	0	2.39
Question 4	5	Globalization	42	4	0	0.85
Question 5	5	Culture	46	5	0	3.50
Question 6	5	Culture	45	4	0	2.56
Question 7	5	Citizenship	43	5	0	3.95
Question 8	5	Proper behavior and decision making	45	5	0	3.36
Question 9	5	Life skills	46	5	0	4.07
Question 10	5	Culture	46	5	0	4.13
Question 11	15	Culture, contemporary issues	41	12	0	7.59
Question 12	15	Contemporary , cross cutting issues	31	14	0	8.68
Question 13	15	Culture	34	12	1	5.38
Question 14	15	Government	22	14	1	8.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	46	0	36	10	3.8261	85/97	53/60	8/10

GRADE : A=0; B=0; C=18; D=18; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	46	6	1	3.52
Question 2	5	Kuoanisha	46	5	0	2.28
Question 3	4	Sarufi	44	2	0	0.61
Question 4	4	Mjengo wa tungo	46	4	0	1.65
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	46	8	1	7.13
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	46	8	0	4.26
Question 7	8	Fasihi kwa ujumla	46	6	0	1.67
Question 8	8	Ufahamu na ufupisho	43	5	0	1.36
Question 9	15	Uandishi	19	8	0	2.11
Question 10	15	Uhakiki wa kazi za fasihi andishi	45	13	2	7.18
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	44	13	2	8.66
Question 12	15	Utungaji wa kazi za fasihi simulizi	24	13	0	1.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	46	0	37	9	3.6522	82/97	50/60	6/10

GRADE : A=0; B=2; C=21; D=14; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	46	8	0	4.48
Question 2	5	Matching items	46	5	0	3.13
Question 3	5	Factual and non factual information	46	5	1	3.89
Question 4	5	Language use	45	5	0	2.09
Question 5	5	Language use	41	5	0	2.44
Question 6	8	Directions, preposition of place	44	8	0	3.25
Question 7	7	Family tree	46	5	0	1.48
Question 8	10	Decoration	45	8	0	4.39
Question 9	15	Composition, writing skills	25	8.5	0.5	5.56
Question 10	15	Literary works	32	9	0	4.47
Question 11	15	Literary works	40	11	0	5.61
Question 12	15	Literary works	35	14	0	9.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	46	0	34	12	4.0870	69/96	41/60	3/10

GRADE : A=0; B=0; C=8; D=26; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	46	12	0	6.13
Question 2	5	Matching items	46	5	0	1.59
Question 3	12	Short notes	42	9	0	2.24
Question 4	12	Establishment of colonialism	46	6	0	0.52
Question 5	11	Sketch map	46	10	0	1.90
Question 6	15	Social and political organization	42	11	0	6.89
Question 7	15	Nationalism and decolonization process	8	12	1	5.88
Question 8	15	Colonial economy	45	14	0	9.00
Question 9	15	Africa in the international affairs	33	15	0	8.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	46	0	1	45	4.9783	89/97	54/60	9/10

GRADE : A=0; B=0; C=0; D=1; F=45;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	46	5	0	1.40
Question 2	6	Exponents and radicals, logarithms	46	2	0	0.04
Question 3	6	Probability, sets	46	3	0	0.11
Question 4	6	Coordinate geometry, vectors	46	6	0	1.13
Question 5	6	Areas and perimeters, similarities	46	1	0	0.05
Question 6	6	Rate and variations	46	6	0	0.80
Question 7	6	Accounts, ratio, profit and loss	46	3	0	0.37
Question 8	6	Sequence and series	46	3	0	0.08
Question 9	6	Trigonometry, pythagorus	46	2	0	0.07
Question 10	6	Quadratic equations	46	1	0	0.07
Question 11	10	Statistics, circle	45	5	0	1.33
Question 12	10	Earths as sphere, three dimension	45	5	0	0.51
Question 13	10	Matrix and transformation	46	5	0	0.90
Question 14	10	Function, linear programing	44	2.5	0	0.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	41	0	31	10	3.9024	44/54	21/27	6/9

GRADE : A=0; B=0; C=14; D=17; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	41	12	2	8.56
Question 2	5	Israel patriarchs and Paul missionary journey	41	3	0	1.34
Question 3	9	Life of Jacob	36	6	0	2.56
Question 4	9	Jerusalem council	33	7	0	1.73
Question 5	9	The roles of Angels in Jesus' mission	12	9	0	5.00
Question 6	9	Jesus mission in Galilee	31	7	3	5.97
Question 7	9	Senvions of the mountains	9	6	0	2.89
Question 8	9	Jesus transfiguration	23	8	2	4.70
Question 9	9	Parables of the kingdom	22	7	0	4.82
Question 10	9	Jesus resurrection	33	7	0	4.39

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	34	15	0	9.03
Question 12	15	Israel under the leadership of Joshua and Judges	15	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	24	7	0	2.08