



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	7	0	1	6	4.8571	82/94	28/29	5/5

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
PAPER 1						
Question 1	10	Multiple choices	7	5	3	3.86
Question 2	5	Matching items	7	4	0	1.86
Question 3	10	Friction	7	3	0	1.00
Question 4	10	Equilibrium, relative density	7	2	0	0.57
Question 5	10	Optical instruments, censes	7	1.5	0	0.21
Question 6	10	Temperature and thermometer	7	2	0	0.43
Question 7	10	Magnetism	7	8.5	1	4.14
Question 8	10	Expansion of solid (thermal)	7	6	0	1.50
Question 9	12.5	Waves	4	3.5	0	0.88
Question 10	12.5	Archmedes, law of flotation	5	11	1	3.40
Question 11	12.5	Radioactivity	4	5	1	2.75
PAPER 2						
Question 1	25	Mechanics	7	8.5	1	4.07
Question 2	25	Electrics current	7	6.5	1	2.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	15	0	4	11	4.6000	92/97	29/30	5/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	15	8	0	3.47
Question 2	5	Atomic structure	15	5	0	1.67
Question 3	7	Formula. bonding and nomeclature, mole concept	15	2	0	0.23
Question 4	7	Salts (action of heat on salts), hardness of water	14	3	0	0.93
Question 5	7	Chemical kinetic and equilibrium	15	4	0	2.07
Question 6	7	Non-metal and their compounds	15	3	0	2.27
Question 7	7	Ionic theory and electrolysis, atomic structure	15	2.5	0	1.10
Question 8	7	Organic chemistry	15	4	0	0.27
Question 9	7	Acids, base and salts	15	2	0	0.33
Question 10	7	Soil chemistry, pollution (acidic rain)	15	6	0	1.80
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	15	2	0	0.80
Question 12	7	Hydrogen (preparation)	15	4	0	1.80
Question 13	15	Extraction of metals	1	2	2	2.00
Question 14	15	Pollution	14	13	1	8.21
PAPER 2						
Question 1	25		15	8	0	3.23
Question 2	25		15	21	3	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	24	0	9	15	4.5000	94/97	30/30	5/5

GRADE : A=0; B=1; C=1; D=7; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	24	10	1	4.33
Question 2	5	Movement	24	5	0	1.54
Question 3	6	Introduction to biology	24	6	0	1.35
Question 4	6	Safety in our environment	24	6	0	2.27
Question 5	6	Safety in our environment	23	5	0	1.33
Question 6	6	Transport of material in living things	22	3	0	0.36
Question 7	6	Cell structure and organization	24	6	0	2.52

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	24	6	0	2.63
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	24	5.5	0	2.83
Question 10	6	Balance of nature	24	6	0	3.17
Question 11	6	Movement	21	3.5	0	0.71
Question 12	6	Reproduction, coordination	19	5	0	1.11
Question 13	15	Nutrition	20	9	0	3.63
Question 14	10	Genetics	12	2.5	0	0.67
Question 15	10	Organic evolution	8	8.5	0	3.19
PAPER 2						
Question 1	25	Nutrition	24	20	0	5.44
Question 2	25	Classification of living things	24	17	0	5.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	24	0	9	15	4.5000	89/97	29/30	5/5

GRADE : A=0; B=0; C=3; D=6; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	24	7	0	2.67
Question 2	5	Matching items	24	5	0	1.75
Question 3	11	Map reading and interpretation	24	7.5	0	4.31
Question 4	11	Statistics	24	9.5	0	1.46
Question 5	11	Survey	23	6	0	1.39
Question 6	11	Research	24	8.5	0	2.19
Question 7	11	Photograph reading and interpretation	24	8	0	3.02
Question 8	15	Population	15	13.5	0	6.13
Question 9	15	Agriculture	17	10.5	0	5.50
Question 10	15	Solar system	11	15	0	4.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	24	0	18	6	3.5417	91/97	29/30	4/5

GRADE : A=0; B=3; C=11; D=4; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	24	8	0	4.54
Question 2	5	Matching items	24	4	0	1.08
Question 3	5	Economic and social development	24	3	0	1.58
Question 4	5	Globalization	21	4	0	1.38
Question 5	5	Culture	24	5	0	3.08
Question 6	5	Culture	24	5	1	3.35
Question 7	5	Citizenship	22	5	0	3.59
Question 8	5	Proper behavior and decision making	24	5	1	3.67
Question 9	5	Life skills	24	5	0	4.00
Question 10	5	Culture	24	5	2	4.08
Question 11	15	Culture, contemporary issues	20	12	0	4.53
Question 12	15	Contemporary , cross cutting issues	18	12	0.5	5.78
Question 13	15	Culture	15	12	0	6.90
Question 14	15	Government	10	10	1	6.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	24	0	24	0	3.5000	66/97	21/30	2/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	24	5	0	3.25
Question 2	5	Kuoanisha	24	5	0	2.71
Question 3	4	Sarufi	24	2	0	1.08
Question 4	4	Mjengo wa tungo	23	4	0	2.22
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	24	8	0	6.83
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	24	8	0	3.21
Question 7	8	Fasihi kwa ujumla	24	4	0	1.88
Question 8	8	Ufahamu na ufupisho	23	7	0	1.91
Question 9	15	Uandishi	24	9	0	6.42
Question 10	15	Uhakiki wa kazi za fasihi andishi	23	12.5	6	10.13
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	10	11.5	4	7.40
Question 12	15	Utungaji wa kazi za fasihi simulizi	17	14	1	6.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	24	0	18	6	3.7917	84/97	28/30	5/5

GRADE : A=0; B=0; C=11; D=7; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	24	10	0	4.42
Question 2	5	Matching items	24	5	1	2.21
Question 3	5	Factual and non factual information	24	5	0	2.75
Question 4	5	Language use	24	5	0	2.00
Question 5	5	Language use	21	5	0	1.48
Question 6	8	Directions, preposition of place	21	8	0	5.33
Question 7	7	Family tree	24	5	0	2.04
Question 8	10	Decoration	24	9	0	6.33
Question 9	15	Composition, writing skills	8	8	1	5.25
Question 10	15	Literary works	23	10.5	0	4.15
Question 11	15	Literary works	21	9	2	5.55
Question 12	15	Literary works	19	11.5	1	6.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	24	0	5	19	4.7917	93/96	29/29	5/5

GRADE : A=0; B=0; C=0; D=5; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	24	12	1	5.96
Question 2	5	Matching items	24	3	0	1.13
Question 3	12	Short notes	21	4	0	0.48
Question 4	12	Establishment of colonialism	24	4	0	0.92
Question 5	11	Sketch map	21	8	0	1.19
Question 6	15	Social and political organization	15	12	0	3.33
Question 7	15	Nationalism and decolonization process	13	10	1	4.38
Question 8	15	Colonial economy	23	11	0	5.76
Question 9	15	Africa in the international affairs	10	10	0	4.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	24	0	1	23	4.9583	83/97	26/30	4/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	24	4	0	0.19
Question 2	6	Exponents and radicals, logarithms	24	4	0	0.38
Question 3	6	Probability, sets	24	3	0	0.25
Question 4	6	Coordinate geometry, vectors	24	3	0	0.27
Question 5	6	Areas and perimeters, similarities	24	1	0	0.06
Question 6	6	Rate and variations	24	5.5	0	0.92
Question 7	6	Accounts, ratio, profit and loss	24	2.5	0	0.81
Question 8	6	Sequence and series	24	2	0	0.08
Question 9	6	Trigonometry, pythagoras	24	0	0	0.00
Question 10	6	Quadratic equations	24	5	0	0.25
Question 11	10	Statistics, circle	24	7	0	0.69
Question 12	10	Earths as sphere, three dimension	24	5	0	0.42
Question 13	10	Matrix and transformation	24	5	0	0.50
Question 14	10	Function, linear programming	24	6	0	0.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	4	0	3	1	4.2500	8/10	5/5	2/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	4	5	0	2.75
Question 2	5	Matching items	4	3	1	1.75
Question 3	10	Crop production	4	6	3	4.75
Question 4	10	Livestock production	4	3	0	2.00
Question 5	10	Mechanization	4	3	1	2.50
Question 6	10	Bookkeeping	4	8	1	5.50
Question 7	10	Extension	4	4	1	2.50
Question 8	10	Agr marketing	4	5	0	2.00
Question 9	10	Soil science	4	5	0	1.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 10	15		1	5	5	5.00
Question 11	15	Crop production (weeds)	3	7	0	3.00
PAPER 2						
Question 1	25	Crop science and production	4	12	7.5	9.63
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	4	13	8.5	11.63