



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	40	0	11	29	4.7250	95/97	30/30	5/5

GRADE : A=0; B=0; C=0; D=11; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	40	7	0	2.40
Question 2	5	Atomic structure	40	4	0	1.83
Question 3	7	Formula. bonding and nomenclature, mole concept	37	5	0	1.01
Question 4	7	Salts (action of heat on salts), hardness of water	28	3	0	0.38
Question 5	7	Chemical kinetic and equilibrium	36	6	0	1.50
Question 6	7	Non-metal and their compounds	40	3	0	0.75
Question 7	7	Ionic theory and electrolysis, atomic structure	40	3.5	0	1.14
Question 8	7	Organic chemistry	40	1	0	0.05
Question 9	7	Acids, base and salts	40	3	0	0.20
Question 10	7	Soil chemistry, pollution (acidic rain)	40	6	0	1.98
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	39	3.5	0	0.58
Question 12	7	Hydrogen (preparation)	32	4	0	1.58
Question 13	15	Extraction of metals	1	2	2	2.00
Question 14	15	Pollution	39	13.5	0	7.62
PAPER 2						
Question 1	25		40	6.5	0	1.94
Question 2	25		40	19	0	10.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	42	0	22	20	4.1190	82/97	27/30	4/5

GRADE : A=0; B=1; C=13; D=8; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	42	8	0	4.36
Question 2	5	Movement	42	5	0	2.00
Question 3	6	Introduction to biology	42	6	0	1.85
Question 4	6	Safety in our environment	40	6	0	1.89
Question 5	6	Safety in our environment	35	6	0	1.67
Question 6	6	Transport of material in living things	33	6	0	1.41
Question 7	6	Cell structure and organization	42	6	0	2.83
Question 8	6	Classification of living things	34	6	0	2.71
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	38	6	0	2.57
Question 10	6	Balance of nature	39	6	0	3.54
Question 11	6	Movement	28	6	0	1.57
Question 12	6	Reproduction, coordination	30	6	0	0.97
Question 13	15	Nutrition	34	12	0	5.26
Question 14	10	Genetics	27	9	0	3.20
Question 15	10	Organic evolution	13	7	0	2.77
PAPER 2						
Question 1	25	Nutrition	42	16	0	5.95
Question 2	25	Classification of living things	42	23	0	10.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	42	0	20	22	4.4048	85/97	26/30	3/5

GRADE : A=0; B=0; C=5; D=15; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	5	0	2.26
Question 2	5	Matching items	42	3	0	0.95
Question 3	11	Map reading and interpretation	42	10.5	0	3.90
Question 4	11	Statistics	41	11	0	2.78

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Survey	33	6	0	0.48
Question 6	11	Research	40	10	0	3.50
Question 7	11	Photograph reading and interpretation	41	9	0	3.89
Question 8	15	Population	20	12	0	5.60
Question 9	15	Agriculture	39	11.5	0	5.55
Question 10	15	Solar system	13	7	0	4.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	42	0	34	8	3.2381	83/97	27/30	5/5

GRADE : A=4; B=7; C=14; D=9; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	7	1	4.93
Question 2	5	Matching items	42	5	0	1.57
Question 3	5	Economic and social development	39	5	0	2.27
Question 4	5	Globalization	25	4	0	1.20
Question 5	5	Culture	37	5	0	2.20
Question 6	5	Culture	42	5	0	2.60
Question 7	5	Citizenship	38	5	0	3.63
Question 8	5	Proper behavior and decision making	42	5	0	3.67
Question 9	5	Life skills	41	5	0	4.06
Question 10	5	Culture	40	5	0	4.19
Question 11	15	Culture, contemporary issues	32	11.5	0	5.70
Question 12	15	Contemporary , cross cutting issues	30	13	0	9.55
Question 13	15	Culture	25	8	0	4.40
Question 14	15	Government	29	14	1	8.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	41	0	35	6	3.8293	86/97	28/30	4/5

GRADE : A=0; B=0; C=13; D=22; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	41	6	1	3.07
Question 2	5	Kuonisha	41	5	0	2.12
Question 3	4	Sarufi	36	3	0	0.64
Question 4	4	Mjengo wa tungo	39	4	0	0.87
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	41	8	0	6.22
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	41	8	0	4.20
Question 7	8	Fasihi kwa ujumla	41	6	0	2.16
Question 8	8	Ufahamu na ufupisho	40	5	0	0.84
Question 9	15	Uandishi	25	13	0	1.82
Question 10	15	Uhakiki wa kazi za fasihi andishi	41	14	3.5	8.56
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	38	14	0	9.29
Question 12	15	Utungaji wa kazi za fasihi simulizi	13	2	0	0.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	42	0	28	14	3.9524	92/97	30/30	5/5

GRADE : A=0; B=0; C=16; D=12; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	9	0	3.00
Question 2	5	Matching items	42	5	0	2.17
Question 3	5	Factual and non factual information	41	5	0	2.68
Question 4	5	Language use	39	5	0	1.46
Question 5	5	Language use	26	4	0	1.58
Question 6	8	Directions, preposition of place	40	8	0	4.70
Question 7	7	Family tree	42	4	0	1.98
Question 8	10	Decoration	40	9	0	6.25
Question 9	15	Composition, writing skills	31	11	0	4.97
Question 10	15	Literary works	29	7.5	0	4.36
Question 11	15	Literary works	26	11.5	0	5.10
Question 12	15	Literary works	37	14	1	5.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	42	0	29	13	4.0952	71/96	24/29	4/5

GRADE : A=0; B=0; C=9; D=20; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	42	11	1	5.67
Question 2	5	Matching items	42	5	0	2.48
Question 3	12	Short notes	37	7	0	1.49
Question 4	12	Establishment of colonialism	42	6	0	1.38
Question 5	11	Sketch map	40	8	0	1.58
Question 6	15	Social and political organization	39	13	1	6.46
Question 7	15	Nationalism and decolonization process	4	8	3	6.00
Question 8	15	Colonial economy	41	14	0	8.78
Question 9	15	Africa in the international affairs	35	12	0	7.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	41	0	0	41	5.0000	97/97	30/30	5/5

GRADE : A=0; B=0; C=0; D=0; F=41;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	40	4	0	0.84
Question 2	6	Exponents and radicals, logarithms	41	3	0	0.07
Question 3	6	Probability, sets	41	3	0	0.12
Question 4	6	Coordinate geometry, vectors	41	4	0	0.38
Question 5	6	Areas and perimeters, similarities	41	0	0	0.00
Question 6	6	Rate and variations	41	4	0	0.90
Question 7	6	Accounts, ratio, profit and loss	41	3.5	0	0.24
Question 8	6	Sequence and series	40	4.5	0	0.29
Question 9	6	Trigonometry, pythagoras	40	3	0	0.15
Question 10	6	Quadratic equations	41	4	0	0.27
Question 11	10	Statistics, circle	41	3.5	0	0.17
Question 12	10	Earths as sphere, three dimension	41	3.5	0	0.15
Question 13	10	Matrix and transformation	41	2	0	0.13
Question 14	10	Function, linear programing	40	1.5	0	0.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ELECTRICAL ENGINEERING	14	0	9	5	4.0714	3/3	1/1	1/1

GRADE : A=0; B=1; C=2; D=6; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	14	5	0	1.79
Question 2	5	Cells	14	5	0	2.57
Question 3	5	Electromagnetic induction	14	4	0	1.21
Question 4	5	DC motors	14	4	0	1.21
Question 5	5	Batteries	14	4	0	0.86
Question 6	5	Resistivity	14	5	0	2.14
Question 7	5	DC generators	14	5	0	3.21
Question 8	5	Electrolysis	14	4	0	2.21
Question 9	5	Diodes	14	5	0	2.07
Question 10	5	DC motors	14	5	0	2.50
Question 11	15	Measuring instrument	14	13	0	4.00
Question 12	15	Illumination	7	14	0	4.14
Question 13	15	Three phase power	6	5	0	1.00
Question 14	15	DC machines	13	12	0	3.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGINEERING SCIENCE	40	0	13	27	4.4750	2/3	1/1	1/1

GRADE : A=0; B=1; C=6; D=6; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	40	7	0	2.63
Question 2	5	FUndamental quantities	40	4	0	1.85
Question 3	5	Volume, mess and density	40	4	0	0.73
Question 4	5	Force	40	4	0	1.38
Question 5	5	Machines	40	5	0	1.73
Question 6	5	Centripetal forces	40	5	0	1.55
Question 7	5	Strings	40	5	0	1.50
Question 8	5	Heat and temperature	39	3	0	0.97
Question 9	5	Strain and stress	40	4	0	1.20
Question 10	5	Light	39	4	0	0.97
Question 11	15	Linear motion	31	10	0	3.65

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Current electricity	30	12	0	3.00
Question 13	15	Friction	21	7	0	2.81
Question 14	15	Pressure	31	10	0	3.58