



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	37	0	27	10	3.9730	28/94	9/29	1/4

GRADE : A=0; B=1; C=9; D=17; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	36	8	1	3.69
Question 2	5	Matching items	36	5	1	3.42
Question 3	10	Friction	36	7	0	2.04
Question 4	10	Equilibrium, relative density	36	8	0	2.68
Question 5	10	Optical instruments, censes	36	5	0	0.90
Question 6	10	Temperature and thermometer	36	8	0	1.53
Question 7	10	Magnetism	36	7.5	0	3.25
Question 8	10	Expansion of solid (thermal)	36	10	0	3.68
Question 9	12.5	Waves	22	9	0	1.48
Question 10	12.5	Archmedes, law of flotation	20	10	0	4.18
Question 11	12.5	Radioactivity	29	12.5	1	7.07
PAPER 2						
Question 1	25	Mechanics	37	16	2	8.32
Question 2	25	Electrics current	37	24	5.5	17.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	37	0	25	12	4.0270	69/97	22/30	2/5

GRADE : A=0; B=0; C=11; D=14; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	37	7	0	3.35
Question 2	5	Atomic structure	37	5	0	2.22
Question 3	7	Formula. bonding and nomeclature, mole concept	36	7	0	1.15
Question 4	7	Salts (action of heat on salts), hardness of water	34	5.5	0	0.88
Question 5	7	Chemical kinetic and equilibrium	36	5	0	3.15
Question 6	7	Non-metal and their compounds	35	7	0	1.96
Question 7	7	Ionic theory and electrolysis, atomic structure	37	6	0	1.41
Question 8	7	Organic chemistry	37	0	0	0.00
Question 9	7	Acids, base and salts	37	3	0	0.38
Question 10	7	Soil chemistry, pollution (acidic rain)	37	7	0	3.15
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	37	5	0	1.64
Question 12	7	Hydrogen (preparation)	37	6	0	3.95
Question 13	15	Extraction of metals	1	1.5	1.5	1.50
Question 14	15	Pollution	36	15	1.5	9.28
PAPER 2						
Question 1	25		37	24	2	7.31
Question 2	25		37	25	1	16.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	139	0	88	51	3.8777	76/97	26/30	3/5

GRADE : A=5; B=11; C=31; D=41; F=51;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	139	9	0	4.14
Question 2	5	Movement	139	5	0	1.86
Question 3	6	Introduction to biology	137	6	0	2.86
Question 4	6	Safety in our environment	138	6	0	2.48
Question 5	6	Safety in our environment	132	5	0	1.39
Question 6	6	Transport of material in living things	124	6	0	1.11
Question 7	6	Cell structure and organization	139	6	0	2.84

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	120	6	0	2.31
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	136	6	0	2.61
Question 10	6	Balance of nature	135	6	0	3.53
Question 11	6	Movement	127	5.5	0	1.09
Question 12	6	Reproduction, coordination	129	6	0	1.48
Question 13	15	Nutrition	128	14	0	5.88
Question 14	10	Genetics	80	7	0	1.96
Question 15	10	Organic evolution	55	9	0	3.69
PAPER 2						
Question 1	25	Nutrition	139	21.5	0	10.45
Question 2	25	Classification of living things	139	24.5	0	12.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	137	0	50	87	4.4453	86/97	27/30	4/5

GRADE : A=0; B=0; C=26; D=24; F=87;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	137	6	0	2.39
Question 2	5	Matching items	137	3	0	0.80
Question 3	11	Map reading and interpretation	135	9.5	0	3.21
Question 4	11	Statistics	137	9.5	0	1.43
Question 5	11	Survey	128	8	0	1.21
Question 6	11	Research	129	9	0	1.83
Question 7	11	Photograph reading and interpretation	137	10.5	0	3.51
Question 8	15	Population	109	15	0	4.20
Question 9	15	Agriculture	125	15	0	8.00
Question 10	15	Solar system	64	10	0	2.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	137	0	119	18	2.9927	71/97	25/30	3/5

GRADE : A=15; B=31; C=49; D=24; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	137	9	1	4.85
Question 2	5	Matching items	137	5	0	1.14
Question 3	5	Economic and social development	135	4.5	0	1.74
Question 4	5	Globalization	98	5	0	2.37
Question 5	5	Culture	131	5	0	2.89
Question 6	5	Culture	136	5	0	3.75
Question 7	5	Citizenship	123	5	0	3.09
Question 8	5	Proper behavior and decision making	136	5	0	3.37
Question 9	5	Life skills	136	5	0	4.14
Question 10	5	Culture	132	5	0	4.32
Question 11	15	Culture, contemporary issues	117	14.5	0	7.61
Question 12	15	Contemporary , cross cutting issues	73	14	0	7.42
Question 13	15	Culture	118	14	0	8.80
Question 14	15	Government	83	15	1	8.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	138	0	136	2	2.9565	20/97	10/30	1/5

GRADE : A=1; B=25; C=93; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	138	7	0	3.69
Question 2	5	Kuoanisha	138	5	0	2.62
Question 3	4	Sarufi	138	4	0	1.76
Question 4	4	Mjengo wa tungo	137	4	0	2.62
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	138	8	0	7.44
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	137	8	0	4.35
Question 7	8	Fasihi kwa ujumla	137	6	0	0.97
Question 8	8	Ufahamu na ufupisho	137	6	0	2.79
Question 9	15	Uandishi	97	13	0	6.73
Question 10	15	Uhakiki wa kazi za fasihi andishi	138	14	3	11.42
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	131	14	0.5	10.88
Question 12	15	Utungaji wa kazi za fasihi simulizi	41	14	0	8.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	139	0	110	29	3.5468	79/97	27/30	3/5

GRADE : A=3; B=18; C=47; D=42; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	139	10	0	4.95
Question 2	5	Matching items	139	5	0	2.63
Question 3	5	Factual and non factual information	136	5	0	3.08
Question 4	5	Language use	133	5	0	1.82
Question 5	5	Language use	131	5	0	1.04
Question 6	8	Directions, preposition of place	135	8	0	3.34
Question 7	7	Family tree	139	6	0	1.92
Question 8	10	Decoration	135	10	0	6.09
Question 9	15	Composition, writing skills	94	14	0	6.56
Question 10	15	Literary works	80	14	0	6.19
Question 11	15	Literary works	117	14	0	7.09
Question 12	15	Literary works	124	12	0	6.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	139	0	81	58	4.1799	73/96	25/29	5/5

GRADE : A=0; B=2; C=29; D=50; F=58;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	139	12	1	6.04
Question 2	5	Matching items	139	5	0	2.09
Question 3	12	Short notes	139	11	0	1.53
Question 4	12	Establishment of colonialism	139	6	0	1.21
Question 5	11	Sketch map	137	8	0	0.84
Question 6	15	Social and political organization	86	14	0	6.36
Question 7	15	Nationalism and decolonization process	61	15	0	5.39
Question 8	15	Colonial economy	136	14	0	8.04
Question 9	15	Africa in the international affairs	120	15	0	8.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	22	0	12	10	4.3182	34/48	11/14	1/2

GRADE : A=0; B=0; C=3; D=9; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	22	8	1	3.73
Question 2	5	Matching items	22	5	0	2.41
Question 3	10	Communication	22	6	0	4.05
Question 4	10	Business unit	18	10	0	5.11
Question 5	10	Entrepreneurship, taxation	22	10	0.5	6.34
Question 6	10	Insurance	22	5	0	3.50
Question 7	10	Various topics (definitions)	21	5	0	1.10
Question 8	15	Entrepreneurship, home trade	13	0	0	0.00
Question 9	15	International trade, production	12	10.5	0	3.79
Question 10	15	International trade, home trade	19	11	0	4.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	137	0	3	134	4.9781	88/97	28/30	3/5

GRADE : A=0; B=0; C=0; D=3; F=134;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	137	5	0	0.37
Question 2	6	Exponents and radicals, logarithms	137	5	0	0.14
Question 3	6	Probability, sets	137	5	0	0.22
Question 4	6	Coordinate geometry, vectors	137	5	0	0.15
Question 5	6	Areas and perimeters, similarities	137	5.5	0	0.35
Question 6	6	Rate and variations	137	6	0	1.15
Question 7	6	Accounts, ratio, profit and loss	137	4	0	1.14
Question 8	6	Sequence and series	137	5	0	0.30
Question 9	6	Trigonometry, pythagoras	137	5	0	0.08
Question 10	6	Quadratic equations	137	3.5	0	0.11
Question 11	10	Statistics, circle	137	7	0	0.45
Question 12	10	Earths as sphere, three dimension	135	7.5	0	0.34
Question 13	10	Matrix and transformation	137	7.5	0	0.29
Question 14	10	Function, linear programming	135	4.5	0	0.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	22	0	8	14	4.5909	40/48	11/14	1/2

GRADE : A=0; B=0; C=1; D=7; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Petty cash, government A/C, departmental A/C	22	9	0	4.64
Question 2	10	Auditing A/C	22	2	0	0.73
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	21	6	0	1.33
Question 4	10	Financial statement	22	7.8	0	2.77
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	22	5	0	1.50
Question 6	10	Bank reconciliation	14	10	0	3.86
Question 7	20	Joint venture A/C	20	12	1	7.65
Question 8	20	Depreciation of fixed asset	5	4.8	0.3	1.62
Question 9	20	Partnership A/C	22	8.91	0	5.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	139	0	41	98	4.5827	54/54	24/24	4/4

GRADE : A=0; B=0; C=17; D=24; F=98;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	139	16	1	7.38
Question 2	5	Israel patriarchs and Paul missionary journey	139	5	0	1.19
Question 3	9	Life of Jacob	127	9	0	1.78
Question 4	9	Jerusalem council	111	5	0	0.89
Question 5	9	The roles of Angels in Jesus' mission	50	9	0	3.56
Question 6	9	Jesus mission in Galilee	109	8	0	4.03
Question 7	9	Senvions of the mountains	43	8	0	0.77
Question 8	9	Jesus transfiguration	105	7	0	3.28
Question 9	9	Parables of the kingdom	54	9	0	3.26
Question 10	9	Jesus resurrection	94	7	0	3.22
Question 11	15	Paul's missionary journey	98	15	0	4.52
Question 12	15	Israel under the leadership of Joshua and Judges	61	8	0	1.03
Question 13	15	Israel under the leadership of Joshua and Judges	73	5	0	0.33