



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	24	0	3	21	4.8333	80/94	49/59	13/13

GRADE : A=0; B=0; C=1; D=2; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	6	1	2.75
Question 2	5	Matching items	24	4	0	2.38
Question 3	10	Friction	24	6	0	1.23
Question 4	10	Equilibrium, relative density	24	2	0	0.42
Question 5	10	Optical instruments, censes	24	5	0	1.44
Question 6	10	Temperature and thermometer	24	3	0	0.48
Question 7	10	Magnetism	24	5.5	0	3.19
Question 8	10	Expansion of solid (thermal)	22	7.5	0	2.23
Question 9	12.5	Waves	8	3	0	0.50
Question 10	12.5	Archmedes, law of flotation	22	11	0	3.02
Question 11	12.5	Radioactivity	19	10	0	4.29
PAPER 2						
Question 1	25	Mechanics	24	18	1	7.88
Question 2	25	Electrics current	24	12	2	5.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	31	0	24	7	4.0645	71/97	44/60	13/14

GRADE : A=0; B=0; C=5; D=19; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	31	7	0	3.84
Question 2	5	Atomic structure	31	5	0	2.06
Question 3	7	Formula. bonding and nomeclature, mole concept	31	5.5	0	1.37
Question 4	7	Salts (action of heat on salts), hardness of water	29	4	0	1.22
Question 5	7	Chemical kinetic and equilibrium	30	3.5	0	1.68
Question 6	7	Non-metal and their compounds	31	7	0	2.61
Question 7	7	Ionic theory and electrolysis, atomic structure	31	5	0	1.42
Question 8	7	Organic chemistry	31	2	0	0.16
Question 9	7	Acids, base and salts	31	3	0	0.52
Question 10	7	Soil chemistry, pollution (acidic rain)	31	7	0	3.06
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	31	4	0	1.55
Question 12	7	Hydrogen (preparation)	31	6	0	4.37
Question 13	15	Extraction of metals	3	5	0.5	2.83
Question 14	15	Pollution	29	13	0.5	8.72
PAPER 2						
Question 1	25		31	15	3	9.61
Question 2	25		31	21	8	13.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	47	0	44	3	3.4043	59/97	37/60	13/14

GRADE : A=1; B=4; C=20; D=19; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	47	8	2	5.23
Question 2	5	Movement	47	5	0	2.28
Question 3	6	Introduction to biology	47	4	0	1.47
Question 4	6	Safety in our environment	46	6	0	3.23
Question 5	6	Safety in our environment	45	6	0	2.02
Question 6	6	Transport of material in living things	42	6	0	1.31
Question 7	6	Cell structure and organization	47	6	0.5	2.85

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	45	6	0	3.60
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	46	5.5	1	3.86
Question 10	6	Balance of nature	46	6	0	4.76
Question 11	6	Movement	35	6	0	1.56
Question 12	6	Reproduction, coordination	38	6	0	1.39
Question 13	15	Nutrition	47	10	0	5.91
Question 14	10	Genetics	33	6	0	3.14
Question 15	10	Organic evolution	14	8	0	2.71
PAPER 2						
Question 1	25	Nutrition	47	25	2.5	13.95
Question 2	25	Classification of living things	47	18	4	14.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	47	0	34	13	3.8511	59/97	37/60	13/14

GRADE : A=0; B=0; C=20; D=14; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	47	8	1	3.02
Question 2	5	Matching items	47	5	0	1.94
Question 3	11	Map reading and interpretation	47	11	2	6.51
Question 4	11	Statistics	47	11	0	4.55
Question 5	11	Survey	42	11	0	2.71
Question 6	11	Research	47	9	0	3.06
Question 7	11	Photograph reading and interpretation	46	11	0	5.22
Question 8	15	Population	32	14	0	4.97
Question 9	15	Agriculture	44	15	0	8.70
Question 10	15	Solar system	18	14	0	3.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	47	0	46	1	2.8511	68/97	40/60	13/14

GRADE : A=2; B=14; C=21; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	47	9	1	5.70
Question 2	5	Matching items	47	4	0	1.62
Question 3	5	Economic and social development	47	5	1	3.04
Question 4	5	Globalization	36	5	0	1.00
Question 5	5	Culture	45	5	0	2.93
Question 6	5	Culture	47	5	0	3.57
Question 7	5	Citizenship	41	5	0	4.00
Question 8	5	Proper behavior and decision making	47	5	0	3.98
Question 9	5	Life skills	46	5	3	4.52
Question 10	5	Culture	46	5	2	4.64
Question 11	15	Culture, contemporary issues	44	11.5	0	7.11
Question 12	15	Contemporary , cross cutting issues	21	14	4	9.90
Question 13	15	Culture	39	8	1	5.42
Question 14	15	Government	28	15	0	10.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	47	0	44	3	3.3830	59/97	38/60	13/14

GRADE : A=0; B=2; C=28; D=14; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	47	8	0	3.53
Question 2	5	Kuoanisha	47	5	0	2.83
Question 3	4	Sarufi	46	4	0	1.20
Question 4	4	Mjengo wa tungo	46	4	0	2.72
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	47	8	0	7.53
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	47	8	0	3.94
Question 7	8	Fasihi kwa ujumla	47	5	0	1.90
Question 8	8	Ufahamu na ufupisho	47	6	0	2.41
Question 9	15	Uandishi	25	7	0	2.32
Question 10	15	Uhakiki wa kazi za fasihi andishi	47	14	4.5	8.77
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	45	14	0	10.36
Question 12	15	Utungaji wa kazi za fasihi simulizi	14	7	0	1.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	47	0	47	0	2.7660	55/97	34/60	13/14

GRADE : A=5; B=7; C=29; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	47	10	1	6.85
Question 2	5	Matching items	47	5	1	4.57
Question 3	5	Factual and non factual information	47	5	2	4.55
Question 4	5	Language use	47	5	0	4.11
Question 5	5	Language use	45	5	0	2.98
Question 6	8	Directions, preposition of place	46	8	0	4.00
Question 7	7	Family tree	47	6	0	2.72
Question 8	10	Decoration	47	9	4	7.70
Question 9	15	Composition, writing skills	25	10	2	6.74
Question 10	15	Literary works	37	10.5	1	5.61
Question 11	15	Literary works	46	14.5	2.5	7.08
Question 12	15	Literary works	33	14	1	8.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	47	0	36	11	3.9149	60/96	35/60	13/14

GRADE : A=0; B=2; C=11; D=23; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	47	11	3	6.68
Question 2	5	Matching items	47	5	0	1.66
Question 3	12	Short notes	46	10	0	2.91
Question 4	12	Establishment of colonialism	47	8	0	2.34
Question 5	11	Sketch map	43	8	0	2.05
Question 6	15	Social and political organization	43	12	2	7.07
Question 7	15	Nationalism and decolonization process	5	13	4.5	8.50
Question 8	15	Colonial economy	45	14	1	9.04
Question 9	15	Africa in the international affairs	43	12.5	0	6.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	13	0	0	13	5.0000	48/48	33/33	10/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	13	7	0	4.00
Question 2	5	Matching items	13	4	0	2.54
Question 3	10	Communication	11	4	0	0.73
Question 4	10	Business unit	9	6	0	2.11
Question 5	10	Entrepreneurship, taxation	13	8.5	2.5	4.31
Question 6	10	Insurance	8	3	0	0.88
Question 7	10	Various topics (definitions)	13	3	0	0.85
Question 8	15	Entrepreneurship, home trade	13	0	0	0.00
Question 9	15	International trade, production	3	7	0	3.33
Question 10	15	International trade, home trade	10	9	0	3.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	47	0	2	45	4.9574	82/97	50/60	14/14

GRADE : A=0; B=0; C=0; D=2; F=45;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	47	4	0	1.23
Question 2	6	Exponents and radicals, logarithms	47	2	0	0.28
Question 3	6	Probability, sets	47	6	0	0.35
Question 4	6	Coordinate geometry, vectors	47	6	0	1.33
Question 5	6	Areas and perimeters, similarities	47	4	0	0.59
Question 6	6	Rate and variations	47	6	0	2.34
Question 7	6	Accounts, ratio, profit and loss	47	5	0	1.80
Question 8	6	Sequence and series	47	5.5	0	0.54
Question 9	6	Trigonometry, pythagoras	47	0	0	0.00
Question 10	6	Quadratic equations	47	3	0	0.27
Question 11	10	Statistics, circle	47	5	0	2.09
Question 12	10	Earths as sphere, three dimension	47	5	0	0.65
Question 13	10	Matrix and transformation	47	5	0	1.28
Question 14	10	Function, linear programming	47	1	0	0.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	28	0	11	17	4.5357	9/10	2/2	1/1

GRADE : A=0; B=0; C=2; D=9; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	28	6	1	2.39
Question 2	5	Matching items	28	4	1	2.54
Question 3	10	Crop production	28	8	0	3.29
Question 4	10	Livestock production	27	8	0	3.74
Question 5	10	Mechanization	28	5	0	1.96
Question 6	10	Bookkeeping	26	8	0	3.65
Question 7	10	Extension	25	6	0	2.52
Question 8	10	Agr marketing	27	7	0	1.70
Question 9	10	Soil science	26	6	0	1.27
Question 10	15		18	9	0	4.72
Question 11	15	Crop production (weeds)	10	7	0	3.60
PAPER 2						
Question 1	25	Crop science and production	28	13	0	5.25
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	28	14	3.5	9.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	13	0	8	5	4.3077	35/48	24/33	10/10

GRADE : A=0; B=0; C=1; D=7; F=5;

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	13	9	0	4.77
Question 2	10	Auditing A/C	13	3	1	1.92
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	12	7	0	3.33
Question 4	10	Financial statement	13	9	0	3.18
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	13	9	0	4.85
Question 6	10	Bank reconciliation	11	5	0	2.00
Question 7	20	Joint venture A/C	13	12	0	6.31
Question 8	20	Depreciation of fixed asset	8	5.4	0	1.65
Question 9	20	Partnership A/C	6	6.5	1.89	4.37