



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	57	0	50	7	3.7018	19/94	13/59	11/33

GRADE : A=0; B=1; C=22; D=27; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	57	8	0	4.21
Question 2	5	Matching items	57	5	0	3.26
Question 3	10	Friction	57	10	0	3.32
Question 4	10	Equilibrium, relative density	57	10	0	2.67
Question 5	10	Optical instruments, censes	57	7	0	1.75
Question 6	10	Temperature and thermometer	57	9	0	1.95
Question 7	10	Magnetism	57	9	0	4.22
Question 8	10	Expansion of solid (thermal)	55	10	1	5.25
Question 9	12.5	Waves	12	5.5	0	2.67
Question 10	12.5	Archmedes, law of flotation	48	12	1	6.85
Question 11	12.5	Radioactivity	54	12	3	8.58
PAPER 2						
Question 1	25	Mechanics	57	18	1	8.45
Question 2	25	Electrics current	57	17	2	13.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	58	0	58	0	2.8448	18/97	12/60	8/33

GRADE : A=2; B=10; C=41; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	58	9	1	5.64
Question 2	5	Atomic structure	58	5	1	2.72
Question 3	7	Formula. bonding and nomenclature, mole concept	58	7	0	2.17
Question 4	7	Salts (action of heat on salts), hardness of water	58	7	0	3.19
Question 5	7	Chemical kinetic and equilibrium	58	7	0	4.42
Question 6	7	Non-metal and their compounds	58	7	0	3.36
Question 7	7	Ionic theory and electrolysis, atomic structure	58	6.5	0	2.53
Question 8	7	Organic chemistry	58	2	0	0.10
Question 9	7	Acids, base and salts	58	4	0	1.03
Question 10	7	Soil chemistry, pollution (acidic rain)	58	7	0	3.99
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	58	5.5	0.5	2.12
Question 12	7	Hydrogen (preparation)	58	6	0	4.59
Question 13	15	Extraction of metals	1	4	4	4.00
Question 14	15	Pollution	57	15	3.5	11.78
PAPER 2						
Question 1	25		58	24	11	19.16
Question 2	25		58	24.5	8	18.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	99	0	98	1	2.4141	21/97	13/60	7/33

GRADE : A=19; B=31; C=39; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	99	10	1	7.48
Question 2	5	Movement	99	5	0	2.88
Question 3	6	Introduction to biology	99	6	0	4.55
Question 4	6	Safety in our environment	99	6	0	5.34
Question 5	6	Safety in our environment	99	5	0	2.79
Question 6	6	Transport of material in living things	96	6	0	2.20
Question 7	6	Cell structure and organization	99	6	0	3.70

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	99	6	0	4.56
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	99	6	0	4.84
Question 10	6	Balance of nature	99	6	0	5.65
Question 11	6	Movement	97	6	0	3.53
Question 12	6	Reproduction, coordination	99	6	0	2.25
Question 13	15	Nutrition	99	13	1	7.80
Question 14	10	Genetics	59	10	0	4.63
Question 15	10	Organic evolution	38	10	0	5.87
PAPER 2						
Question 1	25	Nutrition	99	24.5	1	15.82
Question 2	25	Classification of living things	99	21.5	6.5	15.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	99	0	93	6	2.7374	16/97	8/60	6/33

GRADE : A=14; B=26; C=37; D=16; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	99	10	0	4.92
Question 2	5	Matching items	99	5	0	3.47
Question 3	11	Map reading and interpretation	99	10.5	0	6.88
Question 4	11	Statistics	99	11	0	6.08
Question 5	11	Survey	97	11	0	3.98
Question 6	11	Research	97	11	0	4.34
Question 7	11	Photograph reading and interpretation	99	11	0	6.81
Question 8	15	Population	46	15	1	11.11
Question 9	15	Agriculture	93	15	2	12.15
Question 10	15	Solar system	58	15	2	8.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	99	0	98	1	1.8687	20/97	11/60	7/33

GRADE : A=37; B=41; C=19; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	97	10	2	6.47
Question 2	5	Matching items	99	5	0	2.19
Question 3	5	Economic and social development	99	5	0	2.66
Question 4	5	Globalization	94	5	0	2.91
Question 5	5	Culture	97	5	0	3.55
Question 6	5	Culture	99	5	0	4.75
Question 7	5	Citizenship	99	5	1	4.39
Question 8	5	Proper behavior and decision making	99	5	0	4.45
Question 9	5	Life skills	99	5	3	4.53
Question 10	5	Culture	99	5	0	4.53
Question 11	15	Culture, contemporary issues	80	14	1	9.71
Question 12	15	Contemporary , cross cutting issues	67	15	2	10.48
Question 13	15	Culture	65	14	1	11.08
Question 14	15	Government	81	15	3	9.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	38	0	38	0	1.3684	2/36	2/27	2/24

GRADE : A=25; B=12; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	38	10	6	9.08
Question 2	5	Theory of literature	38	5	1	3.68
Question 3	10	Theory of literature	38	10	7	8.63
Question 4	10	Theory of literature	38	10	0	7.86
Question 5	10	Theory of literature	38	10	0	7.80
Question 6	10	Theory of literature	38	10	0	7.68
Question 7	15	Analysis of play	37	14	4	11.68
Question 8	15	Analysis/interpretation of play	5	14	1	8.40
Question 9	15	Analysis/interpretation of novel	38	14	7	10.07
Question 10	15	Interpretation of poems	33	15	8	12.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	99	0	98	1	3.0505	26/97	14/60	9/33
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GRADE : A=1; B=7; C=78; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	99	7	0	3.61
Question 2	5	Kuoanisha	99	5	1	3.06
Question 3	4	Sarufi	99	4	0	0.98
Question 4	4	Mjengo wa tungo	99	4	0	0.30
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	99	8	2	7.86
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	99	8	0	4.09
Question 7	8	Fasihi kwa ujumla	99	7	0	1.93
Question 8	8	Ufahamu na ufupisho	99	8	0	3.49
Question 9	15	Uandishi	79	13	0	6.42
Question 10	15	Uhakiki wa kazi za fasihi andishi	99	14	3.5	11.11
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	88	14	6	10.84
Question 12	15	Utungaji wa kazi za fasihi simulizi	29	14	0	6.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	99	0	99	0	1.9192	21/97	13/60	8/33

GRADE : A=35; B=40; C=21; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	99	10	4	7.97
Question 2	5	Matching items	99	5	0	4.55
Question 3	5	Factual and non factual information	99	5	0	4.51
Question 4	5	Language use	99	5	0	3.69
Question 5	5	Language use	99	5	0	3.53
Question 6	8	Directions, preposition of place	99	8	0	7.39
Question 7	7	Family tree	99	6	0	1.98
Question 8	10	Decoration	99	10	2	7.00
Question 9	15	Composition, writing skills	27	14	1	7.37
Question 10	15	Literary works	96	15	4	11.13
Question 11	15	Literary works	89	12	1	8.83
Question 12	15	Literary works	83	14.5	2.5	10.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	99	0	79	20	3.7475	52/96	30/60	18/33

GRADE : A=0; B=3; C=39; D=37; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	99	13	4	7.93
Question 2	5	Matching items	99	5	0	2.20
Question 3	12	Short notes	98	12	0	3.97
Question 4	12	Establishment of colonialism	98	12	0	2.26
Question 5	11	Sketch map	99	11	0	3.15
Question 6	15	Social and political organization	76	13	0	6.47
Question 7	15	Nationalism and decolonization process	28	15	0	8.50
Question 8	15	Colonial economy	98	14	2	8.54
Question 9	15	Africa in the international affairs	86	13	0	7.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	41	0	34	7	3.2683	20/48	12/33	8/17

GRADE : A=4; B=4; C=17; D=9; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	41	14	2	8.02
Question 2	5	Matching items	41	5	0	3.46
Question 3	10	Communication	41	8	0	5.15
Question 4	10	Business unit	40	10	0	6.25
Question 5	10	Entrepreneurship, taxation	41	9.5	0	7.51
Question 6	10	Insurance	39	10	0	3.96
Question 7	10	Various topics (definitions)	40	8	0	3.78
Question 8	15	Entrepreneurship, home trade	29	8	0	1.10
Question 9	15	International trade, production	18	13	0	8.39
Question 10	15	International trade, home trade	35	15	0	7.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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BASIC MATHEMATICS	99	0	36	63	4.4545	29/97	17/60	11/33
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GRADE : A=0; B=3; C=12; D=21; F=63;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	99	6	0	2.61
Question 2	6	Exponents and radicals, logarithms	99	6	0	1.20
Question 3	6	Probability, sets	99	4	0	1.13
Question 4	6	Coordinate geometry, vectors	99	6	0	2.22
Question 5	6	Areas and perimeters, similarities	98	6	0	1.54
Question 6	6	Rate and variations	99	6	0	3.22
Question 7	6	Accounts, ratio, profit and loss	99	6	0	2.42
Question 8	6	Sequence and series	99	5.5	0	1.30
Question 9	6	Trigonometry, pythagoras	98	3	0	0.13
Question 10	6	Quadratic equations	99	6	0	0.93
Question 11	10	Statistics, circle	99	10	0	3.24
Question 12	10	Earths as sphere, three dimension	99	8.5	0	1.93
Question 13	10	Matrix and transformation	99	10	0	2.91
Question 14	10	Function, linear programing	99	10	0	1.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	41	0	38	3	3.2439	13/48	7/33	5/17

GRADE : A=1; B=6; C=19; D=12; F=3;

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	41	15	3	9.24
Question 2	10	Auditing A/C	41	5	0	2.59
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	41	10	0	6.41
Question 4	10	Financial statement	41	10	0	3.42
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	41	10	1	6.17
Question 6	10	Bank reconciliation	40	10	2	6.95
Question 7	20	Joint venture A/C	39	18	2	11.46
Question 8	20	Depreciation of fixed asset	17	5.4	0.81	2.23
Question 9	20	Partnership A/C	26	7.53	0.75	4.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	14	0	14	0	2.3571	11/54	4/27	4/15

GRADE : A=4; B=3; C=5; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	14	20	9	13.79
Question 2	5	Israel patriarchs and Paul missionary journey	14	5	2	3.57
Question 3	9	Life of Jacob	14	9	2	6.71
Question 4	9	Jerusalem council	14	9	3	4.71
Question 5	9	The roles of Angels in Jesus' mission	8	9	9	9.00
Question 6	9	Jesus mission in Galilee	13	7	5	6.31
Question 7	9	Senvions of the mountains	2	7	4	5.50
Question 8	9	Jesus transfiguration	8	9	4	7.00
Question 9	9	Parables of the kingdom	1	4	4	4.00
Question 10	9	Jesus resurrection	9	7	5	6.00
Question 11	15	Paul's missionary journey	14	15	1	11.79
Question 12	15	Israel under the leadership of Joshua and Judges	11	12	0	2.73
Question 13	15	Israel under the leadership of Joshua and Judges	5	9	0	3.80