



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	49	0	41	8	3.8367	23/94	15/59	12/33

GRADE : A=0; B=0; C=16; D=25; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	49	8	1	3.92
Question 2	5	Matching items	49	5	0	3.20
Question 3	10	Friction	49	7	0	1.86
Question 4	10	Equilibrium, relative density	49	6	0	1.71
Question 5	10	Optical instruments, censes	48	6	0	1.33
Question 6	10	Temperature and thermometer	49	6	0	1.12
Question 7	10	Magnetism	49	10	0	4.08
Question 8	10	Expansion of solid (thermal)	49	7.5	0	2.67
Question 9	12.5	Waves	4	2.5	0	1.13
Question 10	12.5	Archmedes, law of flotation	49	12	1	5.20
Question 11	12.5	Radioactivity	47	12.5	0	6.93
<b>PAPER 2</b>						
Question 1	25	Mechanics	49	20	0	13.63
Question 2	25	Electrics current	49	23	1	12.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	58	0	57	1	3.1207	33/97	20/60	13/33

GRADE : A=2; B=7; C=32; D=16; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	58	9	1	5.45
Question 2	5	Atomic structure	58	5	0	2.34
Question 3	7	Formula. bonding and nomeclature, mole concept	58	7	0	3.19
Question 4	7	Salts (action of heat on salts), hardness of water	58	7	0	1.78
Question 5	7	Chemical kinetic and equilibrium	58	7	0	4.43
Question 6	7	Non-metal and their compounds	54	7	0	2.97
Question 7	7	Ionic theory and electrolysis, atomic structure	58	6	0	2.09
Question 8	7	Organic chemistry	58	2	0	0.50
Question 9	7	Acids, base and salts	58	5	0	1.12
Question 10	7	Soil chemistry, pollution (acidic rain)	58	7	0	3.57
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	58	4	0.5	1.53
Question 12	7	Hydrogen (preparation)	58	6	0	5.09
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	58	15	4	10.65
<b>PAPER 2</b>						
Question 1	25		58	25	5	15.69
Question 2	25		58	25	7	18.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	79	0	79	0	2.2405	16/97	8/60	6/33

GRADE : A=23; B=18; C=34; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	79	10	4	7.19
Question 2	5	Movement	79	5	0	3.16
Question 3	6	Introduction to biology	79	6	1	5.51
Question 4	6	Safety in our environment	79	6	1	4.67
Question 5	6	Safety in our environment	79	5	0	2.86
Question 6	6	Transport of material in living things	76	6	0	4.80
Question 7	6	Cell structure and organization	79	6	0	4.15

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	79	6	1	4.72
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	79	6	2	4.80
Question 10	6	Balance of nature	79	6	1	5.25
Question 11	6	Movement	79	6	0	2.73
Question 12	6	Reproduction, coordination	79	6	0	3.11
Question 13	15	Nutrition	79	15	1	7.47
Question 14	10	Genetics	35	10	0	3.16
Question 15	10	Organic evolution	39	10	0	3.88
<b>PAPER 2</b>						
Question 1	25	Nutrition	79	24.5	10	16.91
Question 2	25	Classification of living things	79	24	10.5	18.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	79	0	78	1	2.8228	20/97	11/60	8/33

**GRADE : A=7; B=13; C=47; D=11; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	78	8	0	4.49
Question 2	5	Matching items	78	5	0	1.46
Question 3	11	Map reading and interpretation	78	10.5	3.5	7.25
Question 4	11	Statistics	78	11	0	7.50
Question 5	11	Survey	79	11	0	6.46
Question 6	11	Research	79	11	0	7.56
Question 7	11	Photograph reading and interpretation	78	10	2	6.44
Question 8	15	Population	47	15	0	7.31
Question 9	15	Agriculture	72	15	2	9.40
Question 10	15	Solar system	37	12	2	8.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	79	0	79	0	1.6203	9/97	3/60	3/33

**GRADE : A=43; B=23; C=13; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	10	3	6.25
Question 2	5	Matching items	79	5	0	2.25
Question 3	5	Economic and social development	79	5	0	3.20
Question 4	5	Globalization	72	5	0	2.22
Question 5	5	Culture	78	5	0	2.67
Question 6	5	Culture	79	5	1	4.66
Question 7	5	Citizenship	79	5	4	4.95
Question 8	5	Proper behavior and decision making	79	5	1	4.61
Question 9	5	Life skills	79	5	1	4.30
Question 10	5	Culture	79	5	0	4.20
Question 11	15	Culture, contemporary issues	71	14.5	3.5	12.05
Question 12	15	Contemporary , cross cutting issues	67	15	1	11.51
Question 13	15	Culture	34	14	5	10.46
Question 14	15	Government	63	15	6	11.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	79	0	78	1	2.2405	10/36	8/27	7/24

**GRADE : A=17; B=30; C=29; D=2; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	79	10	1	8.10
Question 2	5	Theory of literature	79	5	1	3.42
Question 3	10	Theory of literature	79	10	1.5	7.90
Question 4	10	Theory of literature	78	9	0	5.80
Question 5	10	Theory of literature	79	10	0	6.90
Question 6	10	Theory of literature	79	10	0	4.88
Question 7	15	Analysis of play	75	14.5	1	9.08
Question 8	15	Analysis/interpretation of play	63	15	0.5	8.85
Question 9	15	Analysis/interpretation of novel	75	14.5	1	10.37
Question 10	15	Interpretation of poems	23	15	1	10.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>KISWAHILI</b>	79	0	79	0	2.6582	10/97	5/60	4/33
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**GRADE : A=2; B=27; C=46; D=4; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	79	7	2	4.18
Question 2	5	Kuoanisha	79	5	1	3.27
Question 3	4	Sarufi	78	4	0	1.06
Question 4	4	Mjengo wa tungo	77	4	0	2.44
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	79	8	0	7.47
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	75	8	0	5.21
Question 7	8	Fasihi kwa ujumla	77	8	0	2.80
Question 8	8	Ufahamu na ufupisho	78	7	0	3.21
Question 9	15	Uandishi	73	15	5	10.28
Question 10	15	Uhakiki wa kazi za fasihi andishi	78	14	0	11.63
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	61	14	3	10.20
Question 12	15	Utungaji wa kazi za fasihi simulizi	23	15	0	5.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>ENGLISH LANGUAGE</b>	79	0	79	0	1.9241	22/97	14/60	9/33

**GRADE : A=25; B=35; C=19; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	10	4	7.96
Question 2	5	Matching items	79	5	0	4.59
Question 3	5	Factual and non factual information	79	5	1	4.47
Question 4	5	Language use	79	5	0	3.20
Question 5	5	Language use	79	5	0	3.81
Question 6	8	Directions, preposition of place	79	8	0	7.80
Question 7	7	Family tree	79	6	0	1.86
Question 8	10	Decoration	79	8	1	5.81
Question 9	15	Composition, writing skills	44	13	4	8.47
Question 10	15	Literary works	72	14	6	11.44
Question 11	15	Literary works	67	15	3	9.99
Question 12	15	Literary works	56	15	1.5	9.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>HISTORY</b>	78	0	76	2	2.9487	14/96	8/60	5/33

**GRADE : A=1; B=12; C=57; D=6; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	78	13	3	7.91
Question 2	5	Matching items	78	5	0	2.81
Question 3	12	Short notes	78	12	2	8.87
Question 4	12	Establishment of colonialism	78	8	0	2.41
Question 5	11	Sketch map	76	9	0	4.24
Question 6	15	Social and political organization	75	14	0.5	10.05
Question 7	15	Nationalism and decolonization process	13	14	3	10.81
Question 8	15	Colonial economy	75	14.5	0	11.29
Question 9	15	Africa in the international affairs	72	14	1	7.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>BASIC MATHEMATICS</b>	79	0	35	44	4.3544	25/97	15/60	10/33

**GRADE : A=0; B=1; C=14; D=20; F=44;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	79	6	0	3.47
Question 2	6	Exponents and radicals, logarithms	79	6	0	0.38
Question 3	6	Probability, sets	79	3	0	0.70
Question 4	6	Coordinate geometry, vectors	79	6	0	2.04
Question 5	6	Areas and perimeters, similarities	79	6	0	2.02
Question 6	6	Rate and variations	78	6	0	3.27
Question 7	6	Accounts, ratio, profit and loss	79	6	0	2.32
Question 8	6	Sequence and series	79	5	0	1.84
Question 9	6	Trigonometry, pythagoras	79	5	0	0.86
Question 10	6	Quadratic equations	79	6	0	0.54
Question 11	10	Statistics, circle	79	10	0	3.95
Question 12	10	Earths as sphere, three dimension	79	10	0	3.12
Question 13	10	Matrix and transformation	79	10	0	2.34

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 14	10	Function, linear programing	79	8	0	2.03