



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	32	0	21	11	4.1563	38/94	24/59	3/10

GRADE : A=0; B=0; C=6; D=15; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	32	7	0	3.81
Question 2	5	Matching items	32	4	2	3.00
Question 3	10	Friction	32	5	0	1.67
Question 4	10	Equilibrium, relative density	32	4	0	1.23
Question 5	10	Optical instruments, censes	32	9	0	2.80
Question 6	10	Temperature and thermometer	31	4.5	0	1.06
Question 7	10	Magnetism	32	7.5	0	4.09
Question 8	10	Expansion of solid (thermal)	30	7.5	1	3.97
Question 9	12.5	Waves	5	10	0	3.20
Question 10	12.5	Archmedes, law of flotation	31	12.5	0	5.13
Question 11	12.5	Radioactivity	28	12.5	1.5	6.86
<b>PAPER 2</b>						
Question 1	25	Mechanics	32	20	2	11.63
Question 2	25	Electrics current	32	19	1	7.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	32	0	32	0	3.4063	46/97	31/60	2/10

GRADE : A=0; B=0; C=19; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	32	9	2	4.81
Question 2	5	Atomic structure	32	5	1	2.41
Question 3	7	Formula. bonding and nomeclature, mole concept	32	7	0	2.09
Question 4	7	Salts (action of heat on salts), hardness of water	31	5.5	0	1.47
Question 5	7	Chemical kinetic and equilibrium	32	7	3	5.34
Question 6	7	Non-metal and their compounds	32	7	0	4.28
Question 7	7	Ionic theory and electrolysis, atomic structure	32	4.5	0	1.92
Question 8	7	Organic chemistry	32	4	0	0.28
Question 9	7	Acids, base and salts	32	4	0	0.66
Question 10	7	Soil chemistry, pollution (acidic rain)	31	7	0	2.61
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	32	3.5	0.5	1.59
Question 12	7	Hydrogen (preparation)	32	7	0	4.00
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	31	14.5	6	10.98
<b>PAPER 2</b>						
Question 1	25		32	15	2	9.06
Question 2	25		32	24	14	20.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	54	0	52	2	2.9074	44/97	28/60	2/10

GRADE : A=1; B=14; C=30; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	54	10	2	6.26
Question 2	5	Movement	54	5	0	2.69
Question 3	6	Introduction to biology	54	6	3	5.52
Question 4	6	Safety in our environment	54	6	2	4.74
Question 5	6	Safety in our environment	54	5.5	0	2.95
Question 6	6	Transport of material in living things	48	6	0	1.79
Question 7	6	Cell structure and organization	54	6	0	3.20

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	51	6	0	4.29
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	54	5.5	0	4.02
Question 10	6	Balance of nature	54	6	0	5.02
Question 11	6	Movement	54	6	0.5	3.76
Question 12	6	Reproduction, coordination	52	6	0	3.60
Question 13	15	Nutrition	54	14	1	8.93
Question 14	10	Genetics	24	8.5	0	3.58
Question 15	10	Organic evolution	30	9	0	6.20
<b>PAPER 2</b>						
Question 1	25	Nutrition	54	16.5	0.5	8.08
Question 2	25	Classification of living things	54	21	3	13.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	54	0	47	7	3.4630	45/97	27/60	2/10

**GRADE : A=1; B=6; C=21; D=19; F=7;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	54	6	0	3.06
Question 2	5	Matching items	53	3	0	1.13
Question 3	11	Map reading and interpretation	54	9.5	0	6.19
Question 4	11	Statistics	53	11	0	4.72
Question 5	11	Survey	49	8	0	3.11
Question 6	11	Research	53	11	0	5.85
Question 7	11	Photograph reading and interpretation	52	11	0	5.54
Question 8	15	Population	26	14.5	0	7.73
Question 9	15	Agriculture	54	15	1	10.75
Question 10	15	Solar system	28	15	0.5	6.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	54	0	54	0	2.1481	34/97	19/60	1/10

**GRADE : A=14; B=20; C=18; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	54	9	2	6.30
Question 2	5	Matching items	54	4	0	1.89
Question 3	5	Economic and social development	53	5	0	2.24
Question 4	5	Globalization	25	5	0	1.12
Question 5	5	Culture	42	5	0	3.86
Question 6	5	Culture	53	5	2	4.75
Question 7	5	Citizenship	51	5	2	4.82
Question 8	5	Proper behavior and decision making	54	5	4	4.91
Question 9	5	Life skills	54	5	4	4.87
Question 10	5	Culture	54	5	3	4.87
Question 11	15	Culture, contemporary issues	48	14	1	9.82
Question 12	15	Contemporary , cross cutting issues	42	14	0	10.73
Question 13	15	Culture	12	13	0	5.33
Question 14	15	Government	52	14	6	10.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	54	0	52	2	3.5370	71/97	45/60	5/10

**GRADE : A=0; B=1; C=25; D=26; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	54	7	1	3.72
Question 2	5	Kuoanisha	54	4	0	2.35
Question 3	4	Sarufi	52	3	0	0.92
Question 4	4	Mjengo wa tungo	52	4	0	1.42
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	54	8	0	7.22
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	54	8	0	4.94
Question 7	8	Fasihi kwa ujumla	54	8	0	1.77
Question 8	8	Ufahamu na ufupisho	54	7	0	1.24
Question 9	15	Uandishi	18	9	0	2.58
Question 10	15	Uhakiki wa kazi za fasihi andishi	54	14	3	9.96
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	50	13	0	9.98
Question 12	15	Utungaji wa kazi za fasihi simulizi	35	5	0	0.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	54	0	54	0	2.9259	61/97	37/60	3/10

GRADE : A=1; B=11; C=33; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	53	9	1	5.89
Question 2	5	Matching items	52	5	1	3.75
Question 3	5	Factual and non factual information	54	5	2	4.61
Question 4	5	Language use	54	5	0	2.43
Question 5	5	Language use	54	5	0	3.33
Question 6	8	Directions, preposition of place	54	8	0	7.11
Question 7	7	Family tree	54	6	0	1.56
Question 8	10	Decoration	54	9	0	4.98
Question 9	15	Composition, writing skills	31	10	1	6.55
Question 10	15	Literary works	47	13	3	6.88
Question 11	15	Literary works	51	12	4	8.10
Question 12	15	Literary works	35	15	0	7.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	54	0	34	20	4.2963	78/96	45/60	6/10

GRADE : A=0; B=0; C=4; D=30; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	54	11	1	6.48
Question 2	5	Matching items	54	5	0	1.39
Question 3	12	Short notes	53	8	0	2.98
Question 4	12	Establishment of colonialism	54	6	0	1.19
Question 5	11	Sketch map	54	8	0	1.20
Question 6	15	Social and political organization	46	13	0	6.21
Question 7	15	Nationalism and decolonization process	15	11	0	4.83
Question 8	15	Colonial economy	51	14	0	8.73
Question 9	15	Africa in the international affairs	45	10.5	0	4.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	54	0	19	35	4.4815	30/97	18/60	2/10

GRADE : A=0; B=1; C=7; D=11; F=35;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	54	6	0	2.28
Question 2	6	Exponents and radicals, logarithms	54	3	0	0.06
Question 3	6	Probability, sets	54	6	0	1.43
Question 4	6	Coordinate geometry, vectors	54	6	0	1.44
Question 5	6	Areas and perimeters, similarities	54	6	0	1.37
Question 6	6	Rate and variations	54	6	0	2.06
Question 7	6	Accounts, ratio, profit and loss	54	5	0	1.74
Question 8	6	Sequence and series	54	6	0	0.81
Question 9	6	Trigonometry, pythagorus	54	6	0	0.99
Question 10	6	Quadratic equations	54	5	0	0.38
Question 11	10	Statistics, circle	54	10	0	2.81
Question 12	10	Earths as sphere, three dimension	54	8	0	2.28
Question 13	10	Matrix and transformation	54	10	0	2.81
Question 14	10	Function, linear programing	54	10	0	2.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	48	0	41	7	3.5625	41/54	20/27	5/9

GRADE : A=1; B=0; C=25; D=15; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	48	16	3	10.10
Question 2	5	Israel patriarchs and Paul missionary journey	48	5	0	1.25
Question 3	9	Life of Jacob	39	9	0	3.31
Question 4	9	Jerusalem council	43	6	0	2.58
Question 5	9	The roles of Angels in Jesus' mission	18	9	0	7.67
Question 6	9	Jesus mission in Galilee	35	7	0	5.74
Question 7	9	Senvions of the mountains	10	8	0	3.50
Question 8	9	Jesus transfiguration	29	8	3	4.45
Question 9	9	Parables of the kingdom	31	9	3	6.23
Question 10	9	Jesus resurrection	30	9	0	4.63

<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 11	15	Paul's missionary journey	43	15	1	10.86
Question 12	15	Israel under the leadership of Joshua and Judges	25	15	0	0.96
Question 13	15	Israel under the leadership of Joshua and Judges	27	9	0	2.59