



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	12	0	2	10	4.8333	80/94	27/29	4/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	12	6	0	3.25
Question 2	5	Matching items	12	4	1	2.17
Question 3	10	Friction	12	2	0	0.67
Question 4	10	Equilibrium, relative density	12	6	0	1.25
Question 5	10	Optical instruments, censes	12	1.5	0	0.29
Question 6	10	Temperature and thermometer	12	3	0	0.42
Question 7	10	Magnetism	12	10	0	3.54
Question 8	10	Expansion of solid (thermal)	10	4.5	0	1.00
Question 9	12.5	Waves	6	0	0	0.00
Question 10	12.5	Archmedes, law of flotation	10	5	0	1.35
Question 11	12.5	Radioactivity	6	12.5	4	6.25
PAPER 2						
Question 1	25	Mechanics	12	7	0	3.67
Question 2	25	Electrics current	12	14	0	4.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	26	0	13	13	4.3846	87/97	27/30	4/5

GRADE : A=0; B=0; C=3; D=10; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	26	9	0	3.15
Question 2	5	Atomic structure	26	4	0	2.00
Question 3	7	Formula. bonding and nomeclature, mole concept	24	4	0	0.83
Question 4	7	Salts (action of heat on salts), hardness of water	25	2.5	0	0.60
Question 5	7	Chemical kinetic and equilibrium	26	6	0	2.23
Question 6	7	Non-metal and their compounds	26	3	0	2.50
Question 7	7	Ionic theory and electrolysis, atomic structure	26	1	0	0.73
Question 8	7	Organic chemistry	26	0	0	0.00
Question 9	7	Acids, base and salts	26	2	0	0.15
Question 10	7	Soil chemistry, pollution (acidic rain)	26	7	0	3.08
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	26	2.5	0	0.81
Question 12	7	Hydrogen (preparation)	26	6	0	2.37
Question 13	15	Extraction of metals	3	0	0	0.00
Question 14	15	Pollution	26	15	0	10.04
PAPER 2						
Question 1	25		26	18	0	6.35
Question 2	25		26	19	0	9.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	56	0	20	36	4.4464	93/97	29/30	5/5

GRADE : A=0; B=0; C=11; D=9; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	54	10	0	4.28
Question 2	5	Movement	53	5	0	1.28
Question 3	6	Introduction to biology	53	6	0	3.43
Question 4	6	Safety in our environment	52	6	0	3.17
Question 5	6	Safety in our environment	51	4	0	1.32
Question 6	6	Transport of material in living things	36	5	0	1.06
Question 7	6	Cell structure and organization	51	5.5	0	2.26

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	41	6	0	2.71
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	51	6	0	2.03
Question 10	6	Balance of nature	54	6	0	2.44
Question 11	6	Movement	54	2.5	0	0.30
Question 12	6	Reproduction, coordination	53	5	0	0.68
Question 13	15	Nutrition	47	12	0	3.72
Question 14	10	Genetics	31	5.5	0	1.73
Question 15	10	Organic evolution	8	1	0	0.25
PAPER 2						
Question 1	25	Nutrition	56	16	0	5.35
Question 2	25	Classification of living things	56	24	0	7.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	56	0	19	37	4.5536	91/97	30/30	5/5

GRADE : A=0; B=0; C=6; D=13; F=37;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	5	0	2.33
Question 2	5	Matching items	56	5	0	1.29
Question 3	11	Map reading and interpretation	55	8	0	3.45
Question 4	11	Statistics	51	7.5	0	1.49
Question 5	11	Survey	42	2	0	0.21
Question 6	11	Research	54	10	0	2.41
Question 7	11	Photograph reading and interpretation	56	10	0	3.38
Question 8	15	Population	29	14	0	4.64
Question 9	15	Agriculture	51	15	0	7.09
Question 10	15	Solar system	23	6	0	2.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	56	0	48	8	3.1607	79/97	26/30	4/5

GRADE : A=5; B=8; C=24; D=11; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	56	9	0	4.73
Question 2	5	Matching items	56	3	0	1.05
Question 3	5	Economic and social development	54	4	0	1.63
Question 4	5	Globalization	43	4	0	0.79
Question 5	5	Culture	50	5	0	2.82
Question 6	5	Culture	53	5	0	3.18
Question 7	5	Citizenship	49	5	0	3.73
Question 8	5	Proper behavior and decision making	56	5	0	3.83
Question 9	5	Life skills	54	5	0	4.24
Question 10	5	Culture	53	5	0	4.00
Question 11	15	Culture, contemporary issues	47	14	0	7.21
Question 12	15	Contemporary , cross cutting issues	38	15	0	8.78
Question 13	15	Culture	36	14.5	0	7.11
Question 14	15	Government	32	14.5	1	7.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	57	0	43	14	3.9123	91/97	30/30	5/5

GRADE : A=0; B=1; C=17; D=25; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	57	6	1	3.14
Question 2	5	Kuoanisha	57	5	0	1.98
Question 3	4	Sarufi	56	3	0	0.55
Question 4	4	Mjengo wa tungo	54	4	0	0.69
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	57	8	0	6.67
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	57	8	0	3.30
Question 7	8	Fasihi kwa ujumla	56	8	0	1.38
Question 8	8	Ufahamu na ufupisho	57	7	0	2.20
Question 9	15	Uandishi	42	15	0	4.58
Question 10	15	Uhakiki wa kazi za fasihi andishi	57	15	0	8.27
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	49	14	1	8.46
Question 12	15	Utungaji wa kazi za fasihi simulizi	17	14	0	2.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	56	0	42	14	3.8750	86/97	29/30	4/5

GRADE : A=0; B=2; C=17; D=23; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	56	10	0	4.79
Question 2	5	Matching items	56	5	0	2.88
Question 3	5	Factual and non factual information	56	5	0	2.96
Question 4	5	Language use	56	5	0	1.75
Question 5	5	Language use	53	5	0	1.36
Question 6	8	Directions, preposition of place	54	8	0	5.44
Question 7	7	Family tree	56	4	0	0.84
Question 8	10	Decoration	52	9	0	5.90
Question 9	15	Composition, writing skills	44	13	0	6.05
Question 10	15	Literary works	41	12	0	4.37
Question 11	15	Literary works	30	12	2	5.48
Question 12	15	Literary works	43	9	0	4.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	56	0	42	14	4.0000	65/96	21/29	3/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	56	11	2	5.96
Question 2	5	Matching items	56	5	0	1.41
Question 3	12	Short notes	51	10	0	1.55
Question 4	12	Establishment of colonialism	56	4	0	1.04
Question 5	11	Sketch map	54	8	0	1.36
Question 6	15	Social and political organization	40	12	0	7.50
Question 7	15	Nationalism and decolonization process	44	14	2	10.76
Question 8	15	Colonial economy	53	14	0	8.12
Question 9	15	Africa in the international affairs	23	11	2	6.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	11	0	3	8	4.6364	41/48	13/14	2/2

GRADE : A=0; B=0; C=1; D=2; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	11	6	1	3.09
Question 2	5	Matching items	11	4	0	2.09
Question 3	10	Communication	11	8	0	4.36
Question 4	10	Business unit	7	6	0	2.00
Question 5	10	Entrepreneurship, taxation	9	7	0	2.72
Question 6	10	Insurance	10	6	0	2.60
Question 7	10	Various topics (definitions)	11	3	0	0.55
Question 8	15	Entrepreneurship, home trade	5	4.5	0	0.90
Question 9	15	International trade, production	9	9	0	3.22
Question 10	15	International trade, home trade	7	8	0	4.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	57	0	1	56	4.9825	90/97	29/30	4/5

GRADE : A=0; B=0; C=0; D=1; F=56;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	57	4	0	0.55
Question 2	6	Exponents and radicals, logarithms	57	3	0	0.05
Question 3	6	Probability, sets	57	3	0	0.07
Question 4	6	Coordinate geometry, vectors	57	6	0	0.81
Question 5	6	Areas and perimeters, similarities	57	3	0	0.23
Question 6	6	Rate and variations	56	5	0	0.93
Question 7	6	Accounts, ratio, profit and loss	57	2	0	0.26
Question 8	6	Sequence and series	57	4	0	0.12
Question 9	6	Trigonometry, pythagoras	57	0	0	0.00
Question 10	6	Quadratic equations	57	2	0	0.04
Question 11	10	Statistics, circle	57	5	0	0.84
Question 12	10	Earths as sphere, three dimension	57	5	0	0.11
Question 13	10	Matrix and transformation	57	5	0	0.47
Question 14	10	Function, linear programming	57	2	0	0.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	5	0	3	2	4.2000	7/10	4/5	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	5	5	1	3.20
Question 2	5	Matching items	5	3	1	2.00
Question 3	10	Crop production	5	6	1	3.20
Question 4	10	Livestock production	5	9	0	4.20
Question 5	10	Mechanization	5	6	0	2.00
Question 6	10	Bookkeeping	5	8	2	6.60
Question 7	10	Extension	5	10	0	4.40
Question 8	10	Agr marketing	5	4	0	2.00
Question 9	10	Soil science	5	5	0	1.00
Question 10	15		4	4	0	1.00
Question 11	15	Crop production (weeds)	1	15	15	15.00
PAPER 2						
Question 1	25	Crop science and production	5	6	3	4.60
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	5	17.5	8.5	14.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	11	0	1	10	4.8182	47/48	14/14	2/2

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

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	11	9	1	4.55
Question 2	10	Auditing A/C	11	3	0	0.82
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	11	7	0	0.82
Question 4	10	Financial statement	9	5	0	0.56
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	11	6	0	1.18
Question 6	10	Bank reconciliation	9	10	0	1.89
Question 7	20	Joint venture A/C	8	13	0	6.63
Question 8	20	Depreciation of fixed asset	6	0	0	0.00
Question 9	20	Partnership A/C	6	8.1	0	2.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	16	0	14	2	3.5000	39/54	19/24	2/4

GRADE : A=0; B=1; C=8; D=5; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	16	16	1	10.13
Question 2	5	Israel patriarchs and Paul missionary journey	16	5	0	2.19
Question 3	9	Life of Jacob	11	9	3	5.55
Question 4	9	Jerusalem council	8	8	0	2.63
Question 5	9	The roles of Angels in Jesus' mission	6	9	0	5.00
Question 6	9	Jesus mission in Galilee	15	9	4	6.13
Question 7	9	Servions of the mountains	9	8	1	4.89
Question 8	9	Jesus transfiguration	8	5	4	4.13
Question 9	9	Parables of the kingdom	8	7	4	5.25
Question 10	9	Jesus resurrection	11	7	1	4.82
Question 11	15	Paul's missionary journey	12	14	0	10.50
Question 12	15	Israel under the leadership of Joshua and Judges	8	14	0	1.88
Question 13	15	Israel under the leadership of Joshua and Judges	12	5	0	1.00