



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	59	0	52	7	3.6441	15/94	9/59	7/33

GRADE : A=0; B=1; C=26; D=25; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	58	8	1	4.69
Question 2	5	Matching items	59	5	1	4.12
Question 3	10	Friction	59	10	0	4.07
Question 4	10	Equilibrium, relative density	59	8	0	1.97
Question 5	10	Optical instruments, censes	59	8.5	0	2.58
Question 6	10	Temperature and thermometer	59	8	0	2.94
Question 7	10	Magnetism	59	10	0	4.81
Question 8	10	Expansion of solid (thermal)	59	7	0	3.66
Question 9	12.5	Waves	24	11	3.5	6.92
Question 10	12.5	Archmedes, law of flotation	55	12.5	2	8.13
Question 11	12.5	Radioactivity	38	12	0	5.99
PAPER 2						
Question 1	25	Mechanics	59	15.5	3.5	10.35
Question 2	25	Electrics current	59	20	2.5	11.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	70	0	70	0	2.8857	20/97	13/60	9/33

GRADE : A=1; B=13; C=49; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	70	10	0	5.41
Question 2	5	Atomic structure	70	5	1	2.86
Question 3	7	Formula. bonding and nomeclature, mole concept	70	7	0	2.94
Question 4	7	Salts (action of heat on salts), hardness of water	70	6	0	3.03
Question 5	7	Chemical kinetic and equilibrium	70	7	2	5.16
Question 6	7	Non-metal and their compounds	70	7	0	4.23
Question 7	7	Ionic theory and electrolysis, atomic structure	70	6	0.5	2.49
Question 8	7	Organic chemistry	70	5	0	0.61
Question 9	7	Acids, base and salts	70	7	0	2.16
Question 10	7	Soil chemistry, pollution (acidic rain)	70	7	0	4.29
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	70	6	0	2.31
Question 12	7	Hydrogen (preparation)	70	6	0	4.35
Question 13	15	Extraction of metals	8	15	4	7.44
Question 14	15	Pollution	61	15	3	12.07
PAPER 2						
Question 1	25		70	22	6	14.16
Question 2	25		70	25	10	18.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	95	0	95	0	2.4947	27/97	18/60	9/33

GRADE : A=11; B=30; C=50; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	95	10	3	7.36
Question 2	5	Movement	95	5	0	3.60
Question 3	6	Introduction to biology	95	6	0	2.53
Question 4	6	Safety in our environment	95	6	2	5.23
Question 5	6	Safety in our environment	95	5	0	2.92
Question 6	6	Transport of material in living things	94	6	0	3.34
Question 7	6	Cell structure and organization	95	6	1.5	4.61

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	95	6	0	5.57
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	95	6	1.5	4.59
Question 10	6	Balance of nature	95	6	0.5	5.42
Question 11	6	Movement	93	6	0	2.13
Question 12	6	Reproduction, coordination	95	6	0	3.33
Question 13	15	Nutrition	94	14	2	8.38
Question 14	10	Genetics	64	8.5	0	4.47
Question 15	10	Organic evolution	28	9	0	3.68
PAPER 2						
Question 1	25	Nutrition	95	22	5.5	12.04
Question 2	25	Classification of living things	95	24.5	5	19.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	95	0	95	0	2.7684	18/97	9/60	7/33

GRADE : A=4; B=26; C=53; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	95	9	1	4.45
Question 2	5	Matching items	95	4	0	1.14
Question 3	11	Map reading and interpretation	95	11	4	7.96
Question 4	11	Statistics	95	11	0.5	7.37
Question 5	11	Survey	95	11	0	5.47
Question 6	11	Research	95	11	0	6.99
Question 7	11	Photograph reading and interpretation	94	11	3	7.30
Question 8	15	Population	41	15	1	10.63
Question 9	15	Agriculture	90	15	1	8.39
Question 10	15	Solar system	56	13	2	7.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	95	0	95	0	1.9579	26/97	13/60	8/33

GRADE : A=24; B=51; C=20; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	95	9	2	5.98
Question 2	5	Matching items	95	5	0	1.87
Question 3	5	Economic and social development	94	5	0	2.78
Question 4	5	Globalization	86	5	0	2.22
Question 5	5	Culture	95	5	0	3.37
Question 6	5	Culture	95	5	2.5	4.71
Question 7	5	Citizenship	95	5	0	4.22
Question 8	5	Proper behavior and decision making	95	5	2	4.43
Question 9	5	Life skills	95	5	0.5	4.42
Question 10	5	Culture	95	5	0	4.27
Question 11	15	Culture, contemporary issues	80	14.5	2	10.98
Question 12	15	Contemporary , cross cutting issues	64	14.5	0	11.11
Question 13	15	Culture	57	14	5	9.68
Question 14	15	Government	81	15	1.5	10.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	95	0	95	0	2.5368	9/97	4/60	3/33

GRADE : A=5; B=37; C=50; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	95	8	2	4.84
Question 2	5	Kuoanisha	95	5	0	3.09
Question 3	4	Sarufi	95	4	0	1.54
Question 4	4	Mjengo wa tungo	94	4	0	2.05
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	95	8	0	7.60
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	95	8	0	5.41
Question 7	8	Fasihi kwa ujumla	95	8	0	4.86
Question 8	8	Ufahamu na ufupisho	94	8	0	2.66
Question 9	15	Uandishi	86	13	3	8.98
Question 10	15	Uhakiki wa kazi za fasihi andishi	94	14	1	12.05
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	75	14	6	10.51
Question 12	15	Utungaji wa kazi za fasihi simulizi	28	15	1	7.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	95	0	95	0	1.8211	19/97	11/60	7/33

GRADE : A=39; B=35; C=20; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	95	10	2	7.71
Question 2	5	Matching items	95	5	1	4.44
Question 3	5	Factual and non factual information	95	5	0	4.61
Question 4	5	Language use	94	5	0	3.80
Question 5	5	Language use	95	5	0	3.95
Question 6	8	Directions, preposition of place	95	8	0	6.87
Question 7	7	Family tree	95	7	0	2.62
Question 8	10	Decoration	95	10	0	7.47
Question 9	15	Composition, writing skills	58	14	0	8.84
Question 10	15	Literary works	66	15	1.5	8.68
Question 11	15	Literary works	87	15	0	10.64
Question 12	15	Literary works	75	15	2	11.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	95	0	95	0	2.7579	9/96	5/60	4/33

GRADE : A=2; B=24; C=64; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	95	13	4	8.59
Question 2	5	Matching items	95	5	0	2.69
Question 3	12	Short notes	95	12	0	8.16
Question 4	12	Establishment of colonialism	95	10	0	2.55
Question 5	11	Sketch map	95	11	0	4.68
Question 6	15	Social and political organization	95	14	0	9.88
Question 7	15	Nationalism and decolonization process	27	14	2	11.78
Question 8	15	Colonial economy	91	14	2	11.47
Question 9	15	Africa in the international affairs	70	14	1	9.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	21	0	21	0	3.1905	15/48	9/33	6/17

GRADE : A=1; B=0; C=14; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	21	12	5	8.67
Question 2	5	Matching items	21	5	1	3.86
Question 3	10	Communication	21	6	0	1.62
Question 4	10	Business unit	21	10	4	8.05
Question 5	10	Entrepreneurship, taxation	21	9.5	4	7.07
Question 6	10	Insurance	21	10	0	5.43
Question 7	10	Various topics (definitions)	21	6	1	3.52
Question 8	15	Entrepreneurship, home trade	13	4	0	0.31
Question 9	15	International trade, production	9	11.5	0	6.67
Question 10	15	International trade, home trade	20	12.5	2	7.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	95	0	56	39	4.1474	16/97	11/60	8/33

GRADE : A=1; B=3; C=16; D=36; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	95	6	0	4.33
Question 2	6	Exponents and radicals, logarithms	95	6	0	0.71
Question 3	6	Probability, sets	95	6	0	1.34
Question 4	6	Coordinate geometry, vectors	95	6	0	2.18
Question 5	6	Areas and perimeters, similarities	95	6	0	3.02
Question 6	6	Rate and variations	95	6	0	2.89
Question 7	6	Accounts, ratio, profit and loss	95	6	0	2.62
Question 8	6	Sequence and series	95	5.5	0	1.85
Question 9	6	Trigonometry, pythagoras	95	5	0	0.99
Question 10	6	Quadratic equations	95	6	0	0.75
Question 11	10	Statistics, circle	95	10	0	3.64
Question 12	10	Earths as sphere, three dimension	95	10	0	2.74
Question 13	10	Matrix and transformation	95	10	0	3.18
Question 14	10	Function, linear programming	93	10	0	3.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	21	0	21	0	2.8571	6/48	3/33	3/17

GRADE : A=2; B=4; C=10; D=5; F=0;

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	21	14	3	9.52
Question 2	10	Auditing A/C	21	4	1	2.62
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	21	10	0	6.14
Question 4	10	Financial statement	21	10	0	3.94
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	21	10	3	8.05
Question 6	10	Bank reconciliation	21	10	0	8.76
Question 7	20	Joint venture A/C	21	20	0	13.81
Question 8	20	Depreciation of fixed asset	9	6.6	0	2.01
Question 9	20	Partnership A/C	12	7.56	2.7	5.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	92	0	92	0	2.6630	16/54	7/27	7/15

GRADE : A=8; B=23; C=53; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	92	17	5	11.96
Question 2	5	Israel patriarchs and Paul missionary journey	92	5	0	3.43
Question 3	9	Life of Jacob	86	9	0	5.76
Question 4	9	Jerusalem council	81	9	0	3.30
Question 5	9	The roles of Angels in Jesus' mission	30	9	0	8.10
Question 6	9	Jesus mission in Galilee	60	8	4	6.63
Question 7	9	Senvions of the mountains	49	8	0	5.02
Question 8	9	Jesus transfiguration	51	9	4	6.55
Question 9	9	Parables of the kingdom	35	9	3	6.40
Question 10	9	Jesus resurrection	65	9	0	6.31
Question 11	15	Paul's missionary journey	83	15	0	13.35
Question 12	15	Israel under the leadership of Joshua and Judges	67	14	0	3.55
Question 13	15	Israel under the leadership of Joshua and Judges	32	10	0	5.19