



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

**ST. CLARA GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	66	0	49	17	4.1061	33/94	22/59	6/13

GRADE : A=0; B=0; C=10; D=39; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	66	7	0	3.67
Question 2	5	Matching items	66	5	1	3.08
Question 3	10	Friction	66	7	0	2.06
Question 4	10	Equilibrium, relative density	66	7	0	2.03
Question 5	10	Optical instruments, censes	65	8	0	3.01
Question 6	10	Temperature and thermometer	66	5	0	0.81
Question 7	10	Magnetism	66	9	0	3.63
Question 8	10	Expansion of solid (thermal)	65	7.5	1	4.45
Question 9	12.5	Waves	14	4.5	0	2.39
Question 10	12.5	Archmedes, law of flotation	61	12	0	4.39
Question 11	12.5	Radioactivity	49	12	0	7.50
PAPER 2						
Question 1	25	Mechanics	66	16	3	8.30
Question 2	25	Electrics current	66	22	2	12.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	88	0	87	1	3.1250	34/97	21/60	8/14

GRADE : A=2; B=9; C=54; D=22; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	87	9	0	4.59
Question 2	5	Atomic structure	87	5	0	2.21
Question 3	7	Formula. bonding and nomeclature, mole concept	87	7	0	3.14
Question 4	7	Salts (action of heat on salts), hardness of water	82	7	0	1.76
Question 5	7	Chemical kinetic and equilibrium	86	7	0	4.05
Question 6	7	Non-metal and their compounds	87	7	0	3.01
Question 7	7	Ionic theory and electrolysis, atomic structure	87	5.5	0	2.11
Question 8	7	Organic chemistry	87	2	0	0.44
Question 9	7	Acids, base and salts	87	4	0	0.78
Question 10	7	Soil chemistry, pollution (acidic rain)	86	7	0	5.23
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	87	7	0	1.36
Question 12	7	Hydrogen (preparation)	85	6	0	3.64
Question 13	15	Extraction of metals	9	12.5	2	7.72
Question 14	15	Pollution	81	15	1	10.27
PAPER 2						
Question 1	25		87	24	6	16.91
Question 2	25		87	25	8	19.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	157	0	156	1	2.3057	18/97	10/60	4/14

GRADE : A=36; B=48; C=63; 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	157	10	2	6.56
Question 2	5	Movement	157	5	0	3.67
Question 3	6	Introduction to biology	157	6	0	4.90
Question 4	6	Safety in our environment	157	6	2	5.69
Question 5	6	Safety in our environment	157	6	0	2.40
Question 6	6	Transport of material in living things	147	6	0	2.32
Question 7	6	Cell structure and organization	157	6	1	4.25

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	157	6	0	5.27
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	157	6	1.5	4.79
Question 10	6	Balance of nature	157	6	0	5.26
Question 11	6	Movement	146	6	0	2.74
Question 12	6	Reproduction, coordination	156	6	0	3.27
Question 13	15	Nutrition	154	15	0	8.82
Question 14	10	Genetics	56	5.5	0	1.98
Question 15	10	Organic evolution	97	10	0	5.82
PAPER 2						
Question 1	25	Nutrition	157	24	4.5	15.92
Question 2	25	Classification of living things	157	24	8	18.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	157	0	146	11	3.2102	36/97	22/60	9/14

GRADE : A=3; B=22; C=82; D=39; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	157	8	0	3.43
Question 2	5	Matching items	157	5	0	1.35
Question 3	11	Map reading and interpretation	157	11	2	6.58
Question 4	11	Statistics	156	10.5	0	4.59
Question 5	11	Survey	149	11	0	3.52
Question 6	11	Research	156	11	0	4.75
Question 7	11	Photograph reading and interpretation	154	11	0	6.41
Question 8	15	Population	108	15	0	8.81
Question 9	15	Agriculture	139	15	3	11.88
Question 10	15	Solar system	65	15	0	6.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	157	0	156	1	2.4395	53/97	32/60	12/14

GRADE : A=19; B=63; C=63; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	157	9	1	5.59
Question 2	5	Matching items	156	4	0	2.01
Question 3	5	Economic and social development	157	5	0.5	3.09
Question 4	5	Globalization	147	5	0	1.16
Question 5	5	Culture	154	5	0	2.88
Question 6	5	Culture	157	5	0	3.63
Question 7	5	Citizenship	155	5	0	4.47
Question 8	5	Proper behavior and decision making	157	5	0	4.39
Question 9	5	Life skills	157	5	0	4.78
Question 10	5	Culture	157	5	1	4.61
Question 11	15	Culture, contemporary issues	138	14	0	8.41
Question 12	15	Contemporary , cross cutting issues	119	14	0	9.63
Question 13	15	Culture	81	14	1	7.16
Question 14	15	Government	111	14.5	2	10.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	157	0	155	2	3.2102	44/97	26/60	12/14

GRADE : A=0; B=11; C=104; D=40; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	157	8	1	4.12
Question 2	5	Kuoanisha	157	5	0	2.99
Question 3	4	Sarufi	157	4	0	1.26
Question 4	4	Mjengo wa tungo	156	4	0	1.06
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	157	8	0	7.46
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	155	8	0	3.65
Question 7	8	Fasihi kwa ujumla	156	8	0	2.10
Question 8	8	Ufahamu na ufupisho	155	7	0	2.27
Question 9	15	Uandishi	80	11	0	6.39
Question 10	15	Uhakiki wa kazi za fasihi andishi	156	14	3.5	11.33
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	142	13	1	10.52
Question 12	15	Utungaji wa kazi za fasihi simulizi	81	8	0	2.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	157	0	155	2	1.8599	20/97	12/60	5/14

GRADE : A=64; B=59; C=28; D=4; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	157	10	1	7.24
Question 2	5	Matching items	157	5	0	4.59
Question 3	5	Factual and non factual information	157	5	0	4.20
Question 4	5	Language use	156	5	0	3.00
Question 5	5	Language use	153	5	0	3.62
Question 6	8	Directions, preposition of place	156	8	0	5.43
Question 7	7	Family tree	156	7	0	2.15
Question 8	10	Decoration	157	10	3	7.87
Question 9	15	Composition, writing skills	71	15	1	7.85
Question 10	15	Literary works	143	15	2	12.41
Question 11	15	Literary works	146	15	1	11.37
Question 12	15	Literary works	109	15	2	10.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	157	0	124	33	3.8089	55/96	33/60	12/14

GRADE : A=0; B=4; C=55; D=65; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	157	12	2	7.21
Question 2	5	Matching items	157	5	0	1.61
Question 3	12	Short notes	156	12	0	4.23
Question 4	12	Establishment of colonialism	157	12	0	1.75
Question 5	11	Sketch map	151	8	0	2.27
Question 6	15	Social and political organization	130	14	0	9.19
Question 7	15	Nationalism and decolonization process	53	14	1	8.53
Question 8	15	Colonial economy	149	14	0	8.68
Question 9	15	Africa in the international affairs	122	14	0	4.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	45	0	39	6	3.5778	27/48	17/33	7/10

GRADE : A=0; B=2; C=21; D=16; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	45	11	1	6.38
Question 2	5	Matching items	45	5	2	4.40
Question 3	10	Communication	45	7	0	3.47
Question 4	10	Business unit	45	10	2	7.22
Question 5	10	Entrepreneurship, taxation	45	9.5	0	7.19
Question 6	10	Insurance	45	10	0	5.16
Question 7	10	Various topics (definitions)	45	8	1	3.98
Question 8	15	Entrepreneurship, home trade	28	10	0	0.75
Question 9	15	International trade, production	20	10	0	5.23
Question 10	15	International trade, home trade	41	10	0	3.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	157	0	29	128	4.7643	50/97	33/60	12/14

GRADE : A=0; B=2; C=4; D=23; F=128;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	157	6	0	2.14
Question 2	6	Exponents and radicals, logarithms	157	6	0	0.89
Question 3	6	Probability, sets	156	3.5	0	0.66
Question 4	6	Coordinate geometry, vectors	157	6	0	1.37
Question 5	6	Areas and perimeters, similarities	157	6	0	1.74
Question 6	6	Rate and variations	157	6	0	2.46
Question 7	6	Accounts, ratio, profit and loss	157	6	0	2.03
Question 8	6	Sequence and series	157	4.5	0	0.79
Question 9	6	Trigonometry, pythagoras	157	5	0	0.29
Question 10	6	Quadratic equations	157	6	0	0.49
Question 11	10	Statistics, circle	157	9.5	0	1.75
Question 12	10	Earths as sphere, three dimension	157	9	0	1.87
Question 13	10	Matrix and transformation	157	10	0	1.75
Question 14	10	Function, linear programing	151	7	0	0.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	44	0	44	0	3.0227	9/48	4/33	1/10

GRADE : A=3; B=7; C=20; D=14; 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	43	13	3	9.86
Question 2	10	Auditing A/C	44	5	0	2.39
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	44	10	0	6.85
Question 4	10	Financial statement	43	10	0	4.28
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	44	10	0	6.97
Question 6	10	Bank reconciliation	44	10	0	8.14
Question 7	20	Joint venture A/C	42	20	4	12.31
Question 8	20	Depreciation of fixed asset	32	10	0.5	2.85
Question 9	20	Partnership A/C	16	7.5	1.5	4.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	157	0	152	5	3.1146	27/54	13/27	2/2

GRADE : A=3; B=19; C=97; D=33; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	157	17	5	10.81
Question 2	5	Israel patriarchs and Paul missionary journey	157	5	0	1.94
Question 3	9	Life of Jacob	152	9	0	4.95
Question 4	9	Jerusalem council	146	9	0	2.53
Question 5	9	The roles of Angels in Jesus' mission	13	9	1	8.38
Question 6	9	Jesus mission in Galilee	137	8	3	6.50
Question 7	9	Senvions of the mountains	120	9	0	5.05
Question 8	9	Jesus transfiguration	76	9	0	6.28
Question 9	9	Parables of the kingdom	18	9	1	6.39
Question 10	9	Jesus resurrection	115	9	1	5.87
Question 11	15	Paul's missionary journey	138	15	3	11.05
Question 12	15	Israel under the leadership of Joshua and Judges	111	14	0	3.93
Question 13	15	Israel under the leadership of Joshua and Judges	60	10	0	4.50