



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

**JOYLAND GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	43	0	43	0	3.0000	2/94	2/59	1/13

GRADE : A=1; B=5; C=30; 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	43	8	3	5.65
Question 2	5	Matching items	43	5	2	3.84
Question 3	10	Friction	42	9	1	4.43
Question 4	10	Equilibrium, relative density	36	8	1	3.47
Question 5	10	Optical instruments, censes	29	10	1	4.60
Question 6	10	Temperature and thermometer	25	5	0.5	1.66
Question 7	10	Magnetism	42	9	1	5.25
Question 8	10	Expansion of solid (thermal)	43	8.5	1.5	6.03
Question 9	12.5	Waves	4	7.5	2.5	4.63
Question 10	12.5	Archmedes, law of flotation	41	11.5	4	8.28
Question 11	12.5	Radioactivity	40	12.5	0.5	8.89
PAPER 2						
Question 1	25	Mechanics	43	21	4	12.07
Question 2	25	Electrics current	43	25	2	20.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	68	0	68	0	2.3676	5/97	2/60	1/14

GRADE : A=14; B=17; C=35; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	68	10	2	6.25
Question 2	5	Atomic structure	68	5	1	3.22
Question 3	7	Formula. bonding and nomeclature, mole concept	68	7	0	4.03
Question 4	7	Salts (action of heat on salts), hardness of water	68	7	0	2.35
Question 5	7	Chemical kinetic and equilibrium	68	7	2	5.43
Question 6	7	Non-metal and their compounds	68	7	0	5.40
Question 7	7	Ionic theory and electrolysis, atomic structure	68	6.5	0	2.23
Question 8	7	Organic chemistry	67	5	0	0.79
Question 9	7	Acids, base and salts	68	7	0	2.09
Question 10	7	Soil chemistry, pollution (acidic rain)	68	7	0	4.86
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	67	6.5	0	2.13
Question 12	7	Hydrogen (preparation)	68	7	0	4.11
Question 13	15	Extraction of metals	2	2.5	2.5	2.50
Question 14	15	Pollution	66	15	7.5	13.80
PAPER 2						
Question 1	25		68	25	9	20.93
Question 2	25		68	25	15	21.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	109	0	109	0	2.3303	19/97	11/60	5/14

GRADE : A=23; B=32; C=49; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	109	10	3	6.88
Question 2	5	Movement	109	5	0	2.98
Question 3	6	Introduction to biology	108	6	0	4.03
Question 4	6	Safety in our environment	107	6	2	4.90
Question 5	6	Safety in our environment	109	6	1	2.95
Question 6	6	Transport of material in living things	103	6	0	2.68
Question 7	6	Cell structure and organization	108	6	0.5	3.96

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	109	6	0	4.79
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	109	6	1	4.55
Question 10	6	Balance of nature	109	6	0	5.19
Question 11	6	Movement	107	6	0	3.20
Question 12	6	Reproduction, coordination	103	6	0	2.04
Question 13	15	Nutrition	107	14	1	7.62
Question 14	10	Genetics	46	8.5	0	1.80
Question 15	10	Organic evolution	59	8	0	4.97
PAPER 2						
Question 1	25	Nutrition	109	25	6.5	17.40
Question 2	25	Classification of living things	109	24	6	19.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	109	0	107	2	2.5688	12/97	6/60	2/14

GRADE : A=15; B=27; C=59; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	109	8	0	3.95
Question 2	5	Matching items	109	5	0	2.33
Question 3	11	Map reading and interpretation	109	11	2.5	7.00
Question 4	11	Statistics	109	11	0	6.85
Question 5	11	Survey	109	11	0	5.54
Question 6	11	Research	108	11	0	7.08
Question 7	11	Photograph reading and interpretation	109	11	0	7.59
Question 8	15	Population	92	15	0	7.95
Question 9	15	Agriculture	107	15	2	12.92
Question 10	15	Solar system	19	15	2	7.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	109	0	109	0	1.7706	15/97	7/60	2/14

GRADE : A=44; B=46; 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	109	9	1	6.28
Question 2	5	Matching items	108	5	0	2.29
Question 3	5	Economic and social development	106	5	0	3.13
Question 4	5	Globalization	104	5	0	2.39
Question 5	5	Culture	108	5	0	4.16
Question 6	5	Culture	109	5	2.5	4.91
Question 7	5	Citizenship	105	5	1	4.70
Question 8	5	Proper behavior and decision making	109	5	2	4.68
Question 9	5	Life skills	109	5	4	4.88
Question 10	5	Culture	109	5	3	4.97
Question 11	15	Culture, contemporary issues	103	14.5	1.5	9.54
Question 12	15	Contemporary , cross cutting issues	84	15	0	11.95
Question 13	15	Culture	76	14	2	8.28
Question 14	15	Government	64	15	5	10.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	109	0	109	0	2.3486	6/97	2/60	1/14

GRADE : A=11; B=49; C=49; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	109	9	2	5.06
Question 2	5	Kuoanisha	109	5	1	3.58
Question 3	4	Sarufi	109	4	0	1.77
Question 4	4	Mjengo wa tungo	106	4	0	2.28
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	109	8	0	7.79
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	108	8	2	6.46
Question 7	8	Fasihi kwa ujumla	109	8	0	1.53
Question 8	8	Ufahamu na ufupisho	108	7	0	4.12
Question 9	15	Uandishi	91	14	2	8.77
Question 10	15	Uhakiki wa kazi za fasihi andishi	105	14	1	12.13
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	76	14	6	11.09
Question 12	15	Utungaji wa kazi za fasihi simulizi	57	15	1	12.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	109	0	108	1	1.6147	13/97	7/60	3/14

GRADE : A=58; B=37; C=13; D=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	109	10	1	7.87
Question 2	5	Matching items	109	5	0	4.51
Question 3	5	Factual and non factual information	109	5	0	4.28
Question 4	5	Language use	109	5	0	2.65
Question 5	5	Language use	109	5	0	4.32
Question 6	8	Directions, preposition of place	109	8	0	6.33
Question 7	7	Family tree	109	7	1	3.76
Question 8	10	Decoration	109	10	3	7.87
Question 9	15	Composition, writing skills	44	14	4	10.30
Question 10	15	Literary works	86	15	5	11.48
Question 11	15	Literary works	97	15	1	11.04
Question 12	15	Literary works	100	15	6	11.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	109	0	109	0	2.8440	11/96	6/60	2/14

GRADE : A=6; B=16; C=76; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	109	14	2	7.83
Question 2	5	Matching items	109	5	1	2.47
Question 3	12	Short notes	109	12	0	5.85
Question 4	12	Establishment of colonialism	109	12	0	1.60
Question 5	11	Sketch map	109	11	0	4.61
Question 6	15	Social and political organization	107	15	7	11.74
Question 7	15	Nationalism and decolonization process	6	13	2	7.92
Question 8	15	Colonial economy	108	14.5	3	11.86
Question 9	15	Africa in the international affairs	105	15	5	11.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	41	0	41	0	3.0976	11/48	6/33	2/10

GRADE : A=1; B=5; C=24; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	41	13	2	6.24
Question 2	5	Matching items	40	5	1	4.50
Question 3	10	Communication	41	10	1	6.10
Question 4	10	Business unit	41	10	0	6.66
Question 5	10	Entrepreneurship, taxation	41	9.5	2	7.28
Question 6	10	Insurance	41	10	0	6.55
Question 7	10	Various topics (definitions)	41	10	0	4.46
Question 8	15	Entrepreneurship, home trade	30	8	0	2.40
Question 9	15	International trade, production	19	15	1	8.74
Question 10	15	International trade, home trade	33	12	0	6.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	108	0	69	39	3.9815	13/97	8/60	2/14

GRADE : A=0; B=8; C=25; 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	108	6	0.5	4.10
Question 2	6	Exponents and radicals, logarithms	108	6	0	1.01
Question 3	6	Probability, sets	108	5	0	0.99
Question 4	6	Coordinate geometry, vectors	108	6	0	3.26
Question 5	6	Areas and perimeters, similarities	106	6	0	2.65
Question 6	6	Rate and variations	108	6	0	3.57
Question 7	6	Accounts, ratio, profit and loss	108	6	0	2.34
Question 8	6	Sequence and series	108	6	0	2.66
Question 9	6	Trigonometry, pythagoras	108	5	0	1.28
Question 10	6	Quadratic equations	108	6	0	1.34
Question 11	10	Statistics, circle	108	10	0	3.82
Question 12	10	Earths as sphere, three dimension	108	10	0	5.08
Question 13	10	Matrix and transformation	108	10	0	3.25
Question 14	10	Function, linear programming	104	8	0	1.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	41	0	40	1	3.2195	12/48	6/33	2/10

GRADE : A=1; B=4; C=22; D=13; F=1;

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	41	13	4	8.39
Question 2	10	Auditing A/C	41	5	0	2.10
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	41	10	0	6.17
Question 4	10	Financial statement	41	10	0	3.76
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	41	10	1	5.43
Question 6	10	Bank reconciliation	40	10	0	6.18
Question 7	20	Joint venture A/C	40	20	4	13.95
Question 8	20	Depreciation of fixed asset	8	7.2	0.9	2.85
Question 9	20	Partnership A/C	33	8.37	1.5	5.57