



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	15	0	2	13	4.8667	83/94	50/59	7/10

GRADE : A=0; B=0; C=0; D=2; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	15	6	1	3.33
Question 2	5	Matching items	15	4	1	2.87
Question 3	10	Friction	15	3	0	0.97
Question 4	10	Equilibrium, relative density	15	2	0	0.27
Question 5	10	Optical instruments, censes	15	2.5	0	0.63
Question 6	10	Temperature and thermometer	14	1	0	0.36
Question 7	10	Magnetism	12	5	0	2.17
Question 8	10	Expansion of solid (thermal)	14	6.5	0.5	3.43
Question 9	12.5	Waves	8	2.5	0	1.00
Question 10	12.5	Archmedes, law of flotation	14	12.5	0	2.00
Question 11	12.5	Radioactivity	7	7.5	0.5	3.64
PAPER 2						
Question 1	25	Mechanics	15	15	0	5.40
Question 2	25	Electrics current	15	18.5	0	7.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	27	0	21	6	4.0741	72/97	45/60	6/10

GRADE : A=0; B=0; C=4; D=17; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	25	7	0	3.12
Question 2	5	Atomic structure	27	4	0	1.96
Question 3	7	Formula. bonding and nomeclature, mole concept	27	4	0	0.96
Question 4	7	Salts (action of heat on salts), hardness of water	27	4	0	0.74
Question 5	7	Chemical kinetic and equilibrium	27	6	0	2.65
Question 6	7	Non-metal and their compounds	27	7	0	2.81
Question 7	7	Ionic theory and electrolysis, atomic structure	27	2.5	0	0.91
Question 8	7	Organic chemistry	27	2	0	0.15
Question 9	7	Acids, base and salts	26	4	0	0.38
Question 10	7	Soil chemistry, pollution (acidic rain)	26	7	0	2.42
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	27	3.5	0	1.30
Question 12	7	Hydrogen (preparation)	24	4	0	1.29
Question 13	15	Extraction of metals	4	4	2	2.88
Question 14	15	Pollution	26	12.5	1.5	8.87
PAPER 2						
Question 1	25		27	19.5	7	12.76
Question 2	25		27	23	0	12.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	60	0	36	24	4.0833	80/97	47/60	6/10

GRADE : A=0; B=2; C=15; D=19; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	60	9	0	4.28
Question 2	5	Movement	60	4	0	1.35
Question 3	6	Introduction to biology	59	6	0	2.41
Question 4	6	Safety in our environment	60	6	0	3.40
Question 5	6	Safety in our environment	57	4	0	1.23
Question 6	6	Transport of material in living things	48	4	0	0.60
Question 7	6	Cell structure and organization	59	5.5	0	2.24

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	53	6	0	2.53
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	58	5	0	2.91
Question 10	6	Balance of nature	58	6	0	3.79
Question 11	6	Movement	48	4.5	0	1.24
Question 12	6	Reproduction, coordination	49	5	0	0.51
Question 13	15	Nutrition	58	11	0	4.49
Question 14	10	Genetics	30	6	0	2.47
Question 15	10	Organic evolution	24	8	0	2.63
PAPER 2						
Question 1	25	Nutrition	60	20	1	10.22
Question 2	25	Classification of living things	60	20	0	10.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	60	0	20	40	4.6167	94/97	57/60	9/10

GRADE : A=0; B=0; C=3; D=17; F=40;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	60	6	0	2.03
Question 2	5	Matching items	60	3	0	0.90
Question 3	11	Map reading and interpretation	60	9	0	4.46
Question 4	11	Statistics	54	9.5	0	2.10
Question 5	11	Survey	57	5	0	0.27
Question 6	11	Research	60	8	0	1.43
Question 7	11	Photograph reading and interpretation	60	9	0	3.90
Question 8	15	Population	37	12	0	3.65
Question 9	15	Agriculture	40	15	0	5.74
Question 10	15	Solar system	30	9	0	3.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	60	0	41	19	3.6833	92/97	57/60	9/10

GRADE : A=0; B=7; C=24; D=10; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	60	8	0	4.38
Question 2	5	Matching items	60	4	0	1.27
Question 3	5	Economic and social development	58	5	0	1.86
Question 4	5	Globalization	39	5	0	1.00
Question 5	5	Culture	52	5	0	1.62
Question 6	5	Culture	57	5	0	2.00
Question 7	5	Citizenship	55	5	0	3.25
Question 8	5	Proper behavior and decision making	57	5	0	3.47
Question 9	5	Life skills	59	5	0	3.81
Question 10	5	Culture	58	5	0	2.31
Question 11	15	Culture, contemporary issues	55	13	0	5.29
Question 12	15	Contemporary , cross cutting issues	50	15	0	8.47
Question 13	15	Culture	21	9	0	4.10
Question 14	15	Government	44	14	0	7.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	60	0	56	4	3.5167	68/97	43/60	4/10

GRADE : A=0; B=1; C=31; D=24; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	60	8	0	3.00
Question 2	5	Kuoanisha	60	5	0	2.12
Question 3	4	Sarufi	58	2	0	0.53
Question 4	4	Mjengo wa tungo	59	4	0	1.20
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	59	8	2	7.10
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	60	8	0	2.77
Question 7	8	Fasihi kwa ujumla	59	8	0	2.63
Question 8	8	Ufahamu na ufupisho	58	7	0	3.09
Question 9	15	Uandishi	22	11	0	1.75
Question 10	15	Uhakiki wa kazi za fasihi andishi	60	12.5	0	9.18
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	60	13	0	10.13
Question 12	15	Utungaji wa kazi za fasihi simulizi	37	12	0	3.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	60	0	42	18	3.9500	91/97	55/60	7/10

GRADE : A=0; B=1; C=19; D=22; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	59	9	0	4.44
Question 2	5	Matching items	60	5	0	2.73
Question 3	5	Factual and non factual information	59	5	0	3.85
Question 4	5	Language use	56	5	0	1.66
Question 5	5	Language use	51	5	0	1.59
Question 6	8	Directions, preposition of place	55	8	0	2.40
Question 7	7	Family tree	55	3	0	1.33
Question 8	10	Decoration	54	9	1	5.36
Question 9	15	Composition, writing skills	43	11	0	5.24
Question 10	15	Literary works	30	11.5	0	3.77
Question 11	15	Literary works	57	13.5	0	5.79
Question 12	15	Literary works	47	14	0	6.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	60	0	28	32	4.4333	82/96	49/60	7/10

GRADE : A=0; B=0; C=6; D=22; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	60	11	1	5.52
Question 2	5	Matching items	60	5	0	1.08
Question 3	12	Short notes	57	12	0	1.51
Question 4	12	Establishment of colonialism	60	8	0	1.10
Question 5	11	Sketch map	60	6	0	1.05
Question 6	15	Social and political organization	57	11	0	6.25
Question 7	15	Nationalism and decolonization process	11	11	0	3.14
Question 8	15	Colonial economy	56	14	0	8.25
Question 9	15	Africa in the international affairs	48	14	0	6.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	12	0	4	8	4.5833	40/48	27/33	5/5

GRADE : A=0; B=0; C=1; D=3; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	12	7	1	3.42
Question 2	5	Matching items	12	5	0	2.00
Question 3	10	Communication	12	6	0	2.25
Question 4	10	Business unit	12	7	0	2.17
Question 5	10	Entrepreneurship, taxation	12	7	0	2.33
Question 6	10	Insurance	12	6.5	0	2.63
Question 7	10	Various topics (definitions)	12	4	0	0.83
Question 8	15	Entrepreneurship, home trade	12	2	0	0.17
Question 9	15	International trade, production	12	9.5	0	2.46
Question 10	15	International trade, home trade	12	11	0	2.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	60	0	3	57	4.9500	79/97	47/60	6/10

GRADE : A=0; B=0; C=0; D=3; F=57;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	60	6	0	1.38
Question 2	6	Exponents and radicals, logarithms	60	3	0	0.05
Question 3	6	Probability, sets	60	3	0	0.12
Question 4	6	Coordinate geometry, vectors	60	6	0	0.86
Question 5	6	Areas and perimeters, similarities	60	3	0	1.00
Question 6	6	Rate and variations	60	6	0	1.50
Question 7	6	Accounts, ratio, profit and loss	60	3	0	1.40
Question 8	6	Sequence and series	60	5	0	0.52
Question 9	6	Trigonometry, pythagoras	60	1	0	0.04
Question 10	6	Quadratic equations	60	4	0	0.12
Question 11	10	Statistics, circle	60	4	0	1.13
Question 12	10	Earths as sphere, three dimension	60	4.5	0	0.19
Question 13	10	Matrix and transformation	60	5	0	1.00
Question 14	10	Function, linear programing	60	2.5	0	0.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	7	0	4	3	4.2857	34/48	23/33	4/5

GRADE : A=0; B=0; C=1; D=3; F=3;

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	7	7	0	3.57
Question 2	10	Auditing A/C	7	2	0	1.00
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	7	4	0	1.29
Question 4	10	Financial statement	7	6.5	0	0.93
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	7	5	0	1.29
Question 6	10	Bank reconciliation	7	10	1	6.29
Question 7	20	Joint venture A/C	7	13	7	10.86
Question 8	20	Depreciation of fixed asset	0	0	0	0.00
Question 9	20	Partnership A/C	7	9.18	5.94	7.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	24	0	15	9	4.0417	46/54	23/27	8/9

GRADE : A=0; B=0; C=8; D=7; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	24	14	4	9.42
Question 2	5	Israel patriarchs and Paul missionary journey	23	5	0	1.43
Question 3	9	Life of Jacob	21	7	0	3.52
Question 4	9	Jerusalem council	18	3	0	1.17
Question 5	9	The roles of Angels in Jesus' mission	6	9	0	6.00
Question 6	9	Jesus mission in Galilee	19	7	4	5.68
Question 7	9	Senvions of the mountains	11	8	0	2.73
Question 8	9	Jesus transfiguration	17	7	3	4.18
Question 9	9	Parables of the kingdom	9	9	0	4.33
Question 10	9	Jesus resurrection	20	9	0	4.50
Question 11	15	Paul's missionary journey	18	14	0	8.22
Question 12	15	Israel under the leadership of Joshua and Judges	10	4	0	0.40
Question 13	15	Israel under the leadership of Joshua and Judges	12	4	0	0.50