



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

**HENRY GOGARTY SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	69	0	69	0	3.5217	9/94	3/29	3/17

GRADE : A=0; B=1; C=31; D=37; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	69	8	2	4.81
Question 2	5	Matching items	69	5	3	3.96
Question 3	10	Friction	67	10	0	3.01
Question 4	10	Equilibrium, relative density	69	10	0	3.04
Question 5	10	Optical instruments, censes	69	10	0	3.70
Question 6	10	Temperature and thermometer	68	9	0	2.71
Question 7	10	Magnetism	69	9	0	4.51
Question 8	10	Expansion of solid (thermal)	69	10	0.5	5.39
Question 9	12.5	Waves	39	12.5	0	5.31
Question 10	12.5	Archmedes, law of flotation	55	12.5	3	7.43
Question 11	12.5	Radioactivity	45	12.5	0	8.02
PAPER 2						
Question 1	25	Mechanics	69	14.5	0.5	7.64
Question 2	25	Electrics current	69	19.5	5	13.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	69	0	69	0	2.2029	2/97	2/30	2/17

GRADE : A=13; B=29; C=27; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	69	9	3	6.48
Question 2	5	Atomic structure	69	5	1	3.13
Question 3	7	Formula. bonding and nomeclature, mole concept	69	7	0	3.93
Question 4	7	Salts (action of heat on salts), hardness of water	69	7	0	3.57
Question 5	7	Chemical kinetic and equilibrium	69	7	2	5.46
Question 6	7	Non-metal and their compounds	69	7	0	4.73
Question 7	7	Ionic theory and electrolysis, atomic structure	69	7	1	3.78
Question 8	7	Organic chemistry	68	6	0	1.19
Question 9	7	Acids, base and salts	69	5	0	2.17
Question 10	7	Soil chemistry, pollution (acidic rain)	69	7	0	6.36
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	69	5	1	2.38
Question 12	7	Hydrogen (preparation)	69	7	2.5	5.52
Question 13	15	Extraction of metals	3	8	2.5	6.17
Question 14	15	Pollution	65	13.5	3	10.22
PAPER 2						
Question 1	25		69	24	11	19.57
Question 2	25		69	25	14	21.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	114	0	114	0	1.5526	9/97	5/30	5/17

GRADE : A=64; B=38; C=11; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	114	10	3	8.04
Question 2	5	Movement	114	5	0	3.74
Question 3	6	Introduction to biology	114	6	0	2.39
Question 4	6	Safety in our environment	114	6	3	5.49
Question 5	6	Safety in our environment	114	6	1	3.65
Question 6	6	Transport of material in living things	111	6	0	4.04
Question 7	6	Cell structure and organization	114	6	1	3.90

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	114	6	2	5.57
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	114	6	0.5	4.43
Question 10	6	Balance of nature	114	6	1.5	5.62
Question 11	6	Movement	112	6	0	4.05
Question 12	6	Reproduction, coordination	110	6	0	4.15
Question 13	15	Nutrition	113	15	4	9.84
Question 14	10	Genetics	46	9	0	3.75
Question 15	10	Organic evolution	67	10	0	7.91
PAPER 2						
Question 1	25	Nutrition	114	25	11	20.76
Question 2	25	Classification of living things	114	25	6	20.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	114	0	113	1	2.6930	15/97	7/30	5/17

GRADE : A=6; B=36; C=60; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	113	7	0	4.23
Question 2	5	Matching items	114	4	0	1.24
Question 3	11	Map reading and interpretation	114	9	1	6.09
Question 4	11	Statistics	113	11	0	5.28
Question 5	11	Survey	114	11	0	5.64
Question 6	11	Research	114	11	0	8.59
Question 7	11	Photograph reading and interpretation	113	11	1	6.42
Question 8	15	Population	71	15	0.5	10.13
Question 9	15	Agriculture	106	15	0	12.18
Question 10	15	Solar system	50	13	2	9.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	114	0	114	0	1.6053	8/97	6/30	5/17

GRADE : A=61; B=37; C=16; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	114	10	3	6.52
Question 2	5	Matching items	114	5	0	2.23
Question 3	5	Economic and social development	112	5	0	3.42
Question 4	5	Globalization	113	5	0	2.82
Question 5	5	Culture	113	5	0	4.52
Question 6	5	Culture	114	5	0	3.84
Question 7	5	Citizenship	112	5	1	4.80
Question 8	5	Proper behavior and decision making	114	5	1.5	4.64
Question 9	5	Life skills	113	5	4	4.90
Question 10	5	Culture	114	5	2	4.87
Question 11	15	Culture, contemporary issues	106	13.5	2	9.56
Question 12	15	Contemporary , cross cutting issues	100	15	2	12.82
Question 13	15	Culture	57	12	3	7.31
Question 14	15	Government	74	15	1	12.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	114	0	113	1	2.8333	13/97	6/30	5/17

GRADE : A=2; B=26; C=76; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	114	8	1	4.75
Question 2	5	Kuoanisha	114	5	1	3.89
Question 3	4	Sarufi	114	3	0	1.41
Question 4	4	Mjengo wa tungo	114	4	0	1.82
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	114	8	2	7.63
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	113	8	0	5.39
Question 7	8	Fasihi kwa ujumla	114	8	0	4.00
Question 8	8	Ufahamu na ufupisho	114	7	0	3.67
Question 9	15	Uandishi	69	14	0	5.01
Question 10	15	Uhakiki wa kazi za fasihi andishi	111	14	1	11.17
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	107	14	0	10.85
Question 12	15	Utungaji wa kazi za fasihi simulizi	49	14	0	2.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	114	0	114	0	1.5789	9/97	5/30	4/17

GRADE : A=60; B=42; C=12; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	114	10	4	8.55
Question 2	5	Matching items	114	5	2	4.80
Question 3	5	Factual and non factual information	113	5	0	4.71
Question 4	5	Language use	114	5	0	2.18
Question 5	5	Language use	114	5	0	3.89
Question 6	8	Directions, preposition of place	114	8	0	7.01
Question 7	7	Family tree	114	6	0	2.86
Question 8	10	Decoration	114	10	3	7.79
Question 9	15	Composition, writing skills	43	14	3	8.48
Question 10	15	Literary works	103	15	1	11.40
Question 11	15	Literary works	102	15	3	10.50
Question 12	15	Literary works	94	15	0	10.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	114	0	113	1	2.7807	10/96	5/29	4/16

GRADE : A=6; B=30; C=62; D=15; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	114	13	5	8.96
Question 2	5	Matching items	114	5	0	2.79
Question 3	12	Short notes	114	12	0	7.21
Question 4	12	Establishment of colonialism	114	12	0	1.61
Question 5	11	Sketch map	114	11	0	5.73
Question 6	15	Social and political organization	111	15	2	11.89
Question 7	15	Nationalism and decolonization process	12	14	2	9.63
Question 8	15	Colonial economy	113	14.5	1	11.49
Question 9	15	Africa in the international affairs	100	14	1	8.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	24	0	24	0	2.8750	7/48	4/14	4/10

GRADE : A=0; B=3; C=21; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	24	13	4	8.75
Question 2	5	Matching items	24	5	2	4.54
Question 3	10	Communication	24	8	4	5.83
Question 4	10	Business unit	24	10	6	8.29
Question 5	10	Entrepreneurship, taxation	24	9.5	4	7.29
Question 6	10	Insurance	23	10	0	6.26
Question 7	10	Various topics (definitions)	24	10	4	6.13
Question 8	15	Entrepreneurship, home trade	21	13	0	5.33
Question 9	15	International trade, production	4	10	0	5.00
Question 10	15	International trade, home trade	22	10	1	5.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	114	0	77	37	3.9474	12/97	5/30	4/17

GRADE : A=1; B=3; C=34; D=39; F=37;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	114	6	0	4.00
Question 2	6	Exponents and radicals, logarithms	114	6	0	1.31
Question 3	6	Probability, sets	114	4	0	1.55
Question 4	6	Coordinate geometry, vectors	114	6	0	2.84
Question 5	6	Areas and perimeters, similarities	114	6	0	3.61
Question 6	6	Rate and variations	114	6	0	4.21
Question 7	6	Accounts, ratio, profit and loss	114	6	0	2.59
Question 8	6	Sequence and series	114	6	0	2.57
Question 9	6	Trigonometry, pythagoras	114	5	0	0.89
Question 10	6	Quadratic equations	114	6	0	1.74
Question 11	10	Statistics, circle	114	10	0	3.44
Question 12	10	Earths as sphere, three dimension	114	8	0	4.00
Question 13	10	Matrix and transformation	114	10	0	2.07
Question 14	10	Function, linear programming	112	10	0	3.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	24	0	24	0	2.9583	8/48	5/14	5/10

GRADE : A=0; B=4; C=17; D=3; 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	24	12	5	9.21
Question 2	10	Auditing A/C	24	5	1	2.75
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	24	10	5	8.25
Question 4	10	Financial statement	24	10	0	6.48
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	24	9	2	7.00
Question 6	10	Bank reconciliation	24	10	0	5.79
Question 7	20	Joint venture A/C	24	18	6	11.92
Question 8	20	Depreciation of fixed asset	21	7.9	0	1.87
Question 9	20	Partnership A/C	3	8.1	1.62	4.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	104	0	104	0	2.7212	18/54	10/24	9/15

GRADE : A=4; B=25; C=71; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	103	19	6	12.37
Question 2	5	Israel patriarchs and Paul missionary journey	104	5	0	2.67
Question 3	9	Life of Jacob	100	9	0	4.94
Question 4	9	Jerusalem council	97	9	0	4.01
Question 5	9	The roles of Angels in Jesus' mission	33	9	3	8.55
Question 6	9	Jesus mission in Galilee	46	7	4	6.57
Question 7	9	Senvions of the mountains	81	9	0	5.54
Question 8	9	Jesus transfiguration	78	9	4	7.44
Question 9	9	Parables of the kingdom	30	9	0	6.90
Question 10	9	Jesus resurrection	56	9	4	6.59
Question 11	15	Paul's missionary journey	97	15	5	13.31
Question 12	15	Israel under the leadership of Joshua and Judges	69	6	0	0.25
Question 13	15	Israel under the leadership of Joshua and Judges	37	10	2	6.14