



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

**ST. MARYS DULUTI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	21	0	4	17	4.7143	67/94	23/29	15/17

GRADE : A=0; B=1; C=0; D=3; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	20	6	2	4.05
Question 2	5	Matching items	20	5	0	2.85
Question 3	10	Friction	19	6	0	1.34
Question 4	10	Equilibrium, relative density	20	4	0	0.95
Question 5	10	Optical instruments, censes	20	8	0	2.08
Question 6	10	Temperature and thermometer	20	9	0	1.45
Question 7	10	Magnetism	20	10	0	4.70
Question 8	10	Expansion of solid (thermal)	20	8.5	0	3.28
Question 9	12.5	Waves	6	3.5	0	1.25
Question 10	12.5	Archmedes, law of flotation	17	10.5	0	3.38
Question 11	12.5	Radioactivity	15	12.5	1	5.57
PAPER 2						
Question 1	25	Mechanics	19	13.5	3.5	7.39
Question 2	25	Electrics current	20	18.5	0	5.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	25	0	22	3	3.5600	49/97	15/30	13/17

GRADE : A=1; B=0; C=11; D=10; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	10	2	4.75
Question 2	5	Atomic structure	24	4	1	2.04
Question 3	7	Formula. bonding and nomeclature, mole concept	24	7	0	2.60
Question 4	7	Salts (action of heat on salts), hardness of water	24	7	0	1.94
Question 5	7	Chemical kinetic and equilibrium	24	6	0	3.19
Question 6	7	Non-metal and their compounds	24	6	0	1.69
Question 7	7	Ionic theory and electrolysis, atomic structure	24	5.5	0	1.88
Question 8	7	Organic chemistry	24	1	0	0.13
Question 9	7	Acids, base and salts	24	7	0	1.08
Question 10	7	Soil chemistry, pollution (acidic rain)	24	7	0	3.88
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	24	4	0	1.31
Question 12	7	Hydrogen (preparation)	22	6	0	4.09
Question 13	15	Extraction of metals	2	14	10	12.00
Question 14	15	Pollution	22	14.5	0	9.52
PAPER 2						
Question 1	25		25	18.5	4	8.76
Question 2	25		25	25	0	18.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	65	0	56	9	3.4615	62/97	21/30	16/17

GRADE : A=1; B=2; C=37; D=16; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	65	10	1	6.03
Question 2	5	Movement	65	5	0	2.00
Question 3	6	Introduction to biology	65	6	0	4.26
Question 4	6	Safety in our environment	65	6	0	3.98
Question 5	6	Safety in our environment	65	5	0.5	2.38
Question 6	6	Transport of material in living things	53	6	0	1.70
Question 7	6	Cell structure and organization	64	6	0	3.45

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	63	6	0	4.43
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	64	6	0	3.81
Question 10	6	Balance of nature	62	6	0	4.03
Question 11	6	Movement	54	5.5	0	1.48
Question 12	6	Reproduction, coordination	53	6	0	1.28
Question 13	15	Nutrition	58	11	0	4.22
Question 14	10	Genetics	51	6	0	2.07
Question 15	10	Organic evolution	8	4.5	0	0.88
PAPER 2						
Question 1	25	Nutrition	65	23	0.5	12.61
Question 2	25	Classification of living things	65	20	2	13.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	65	0	41	24	3.9846	67/97	23/30	16/17

GRADE : A=1; B=0; C=22; D=18; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	65	7	0	3.14
Question 2	5	Matching items	65	5	0	1.25
Question 3	11	Map reading and interpretation	64	10	0	6.11
Question 4	11	Statistics	64	10	0	3.66
Question 5	11	Survey	62	7	0	2.23
Question 6	11	Research	61	11	0	3.84
Question 7	11	Photograph reading and interpretation	64	11	0	5.87
Question 8	15	Population	35	13.5	0	5.69
Question 9	15	Agriculture	57	12	2	7.54
Question 10	15	Solar system	30	9	1	4.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	65	0	62	3	2.5692	59/97	20/30	15/17

GRADE : A=9; B=18; C=33; D=2; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	65	9	2	5.11
Question 2	5	Matching items	64	4	0	1.53
Question 3	5	Economic and social development	64	5	0	1.92
Question 4	5	Globalization	48	5	0	1.13
Question 5	5	Culture	58	5	0	4.23
Question 6	5	Culture	64	5	0	4.35
Question 7	5	Citizenship	63	5	0	4.71
Question 8	5	Proper behavior and decision making	65	5	0	4.27
Question 9	5	Life skills	64	5	0	4.66
Question 10	5	Culture	64	5	0	4.63
Question 11	15	Culture, contemporary issues	55	13.5	1	8.49
Question 12	15	Contemporary , cross cutting issues	42	14	0	10.04
Question 13	15	Culture	49	14	1	8.99
Question 14	15	Government	37	13.5	4	8.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	65	0	58	7	3.5692	74/97	24/30	16/17

GRADE : A=0; B=0; C=35; D=23; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	65	7	0	3.43
Question 2	5	Kuoanisha	65	5	0	2.69
Question 3	4	Sarufi	62	3	0	0.73
Question 4	4	Mjengo wa tungo	64	4	0	1.22
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	65	8	0	6.92
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	65	8	0	4.48
Question 7	8	Fasihi kwa ujumla	65	8	0	2.12
Question 8	8	Ufahamu na ufupisho	64	6	0	1.09
Question 9	15	Uandishi	46	11	0	4.63
Question 10	15	Uhakiki wa kazi za fasihi andishi	61	15	2	9.60
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	54	13	0	8.44
Question 12	15	Utungaji wa kazi za fasihi simulizi	26	8.5	0	2.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	65	0	62	3	2.8154	56/97	19/30	15/17

GRADE : A=2; B=25; C=24; D=11; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	65	9	2	6.15
Question 2	5	Matching items	65	5	0	3.85
Question 3	5	Factual and non factual information	65	5	0	3.88
Question 4	5	Language use	65	5	0	2.69
Question 5	5	Language use	64	5	0	3.20
Question 6	8	Directions, preposition of place	65	8	0	6.58
Question 7	7	Family tree	64	6	0	1.70
Question 8	10	Decoration	64	10	1	6.78
Question 9	15	Composition, writing skills	43	12	0	6.78
Question 10	15	Literary works	39	12	1	5.77
Question 11	15	Literary works	54	13.5	1	7.66
Question 12	15	Literary works	54	14	0	10.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	64	0	40	24	4.0156	67/96	22/29	15/16

GRADE : A=0; B=1; C=21; D=18; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	64	11	1	6.55
Question 2	5	Matching items	64	5	0	1.75
Question 3	12	Short notes	61	10	0	2.84
Question 4	12	Establishment of colonialism	64	12	0	1.66
Question 5	11	Sketch map	64	11	0	2.06
Question 6	15	Social and political organization	51	12	0	6.30
Question 7	15	Nationalism and decolonization process	12	14	1	9.42
Question 8	15	Colonial economy	60	15	0	8.35
Question 9	15	Africa in the international affairs	53	13.5	0	8.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	15	0	15	0	3.5333	25/48	10/14	10/10

GRADE : A=0; B=1; C=5; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	15	11	3	6.87
Question 2	5	Matching items	15	5	0	3.53
Question 3	10	Communication	15	8	0	3.87
Question 4	10	Business unit	15	10	1	5.13
Question 5	10	Entrepreneurship, taxation	15	9.5	4	6.90
Question 6	10	Insurance	14	8	0	4.21
Question 7	10	Various topics (definitions)	15	8	0	3.17
Question 8	15	Entrepreneurship, home trade	11	9	0	2.00
Question 9	15	International trade, production	6	10	0	6.17
Question 10	15	International trade, home trade	12	10.5	0	6.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	65	0	10	55	4.7692	52/97	15/30	13/17

GRADE : A=1; B=0; C=2; D=7; F=55;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	65	6	0	1.95
Question 2	6	Exponents and radicals, logarithms	65	3	0	0.59
Question 3	6	Probability, sets	65	6	0	1.07
Question 4	6	Coordinate geometry, vectors	65	6	0	0.80
Question 5	6	Areas and perimeters, similarities	65	5.5	0	1.32
Question 6	6	Rate and variations	65	6	0	2.40
Question 7	6	Accounts, ratio, profit and loss	65	5.5	0	2.15
Question 8	6	Sequence and series	65	6	0	0.55
Question 9	6	Trigonometry, pythagoras	65	3	0	0.07
Question 10	6	Quadratic equations	65	6	0	0.35
Question 11	10	Statistics, circle	65	10	0	1.70
Question 12	10	Earths as sphere, three dimension	64	8	0	1.13
Question 13	10	Matrix and transformation	64	5.5	0	1.36
Question 14	10	Function, linear programming	65	10	0	0.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	8	0	8	0	3.3750	17/48	7/14	7/10

GRADE : A=0; B=1; C=3; D=4; 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	8	13	5	8.25
Question 2	10	Auditing A/C	8	4	0	2.00
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	8	8	3	5.38
Question 4	10	Financial statement	8	9	0	4.24
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	8	10	0	5.13
Question 6	10	Bank reconciliation	8	10	3	6.75
Question 7	20	Joint venture A/C	7	20	0	11.29
Question 8	20	Depreciation of fixed asset	1	1.8	1.8	1.80
Question 9	20	Partnership A/C	8	8.1	2.7	5.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	25	0	23	2	3.4000	13/15	6/6	5/5

GRADE : A=0; B=4; C=9; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	24	5	0	2.33
Question 2	5	Various topics	24	5	3	4.38
Question 3	5	Computer software, computer evolution, computer network and communication	24	4	0	2.21
Question 4	10	Database as information, management of database information system	24	8	1	4.88
Question 5	10	The internet, the computer, computer software	24	7	0	4.04
Question 6	10	Computer network	23	10	0	5.13
Question 7	10	Spreadsheet, word processing	24	9	0	3.67
Question 8	10	Web development	24	10	0	7.13
Question 9	10	Computer network	24	8	0	2.75
Question 10	10	The concept of information, database information systems	24	10	0	7.96
Question 11	10	Impact of ICT on the society	19	10	1	7.00
Question 12	10	Impact of ICT on the society	6	9	0	5.00
PAPER 2						
Question 1	25	Spreadsheet	22	25	0	15.55
Question 2	25	Management of database information system, word processing	23	25	0	8.39
Question 3	25	Web development	0	0	0	0.00