



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

**ST. LEONARD CO-EDUCATION SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	38	0	26	12	4.2368	41/94	26/59	7/13

GRADE : A=0; B=0; C=3; D=23; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	38	6	0	3.18
Question 2	5	Matching items	37	4	0	2.16
Question 3	10	Friction	35	5	0	1.23
Question 4	10	Equilibrium, relative density	35	4	0	0.97
Question 5	10	Optical instruments, censes	31	5	0	0.58
Question 6	10	Temperature and thermometer	36	2	0	0.25
Question 7	10	Magnetism	30	2	0	0.10
Question 8	10	Expansion of solid (thermal)	38	5.5	0	2.46
Question 9	12.5	Waves	15	7.5	0	3.43
Question 10	12.5	Archmedes, law of flotation	22	9	0	4.07
Question 11	12.5	Radioactivity	34	11.5	0	7.84
PAPER 2						
Question 1	25	Mechanics	38	22	0	12.66
Question 2	25	Electrics current	38	22.5	2.5	15.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	44	0	43	1	3.4545	47/97	32/60	12/14

GRADE : A=0; B=1; C=23; D=19; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	44	7	0	3.82
Question 2	5	Atomic structure	44	5	1	2.52
Question 3	7	Formula. bonding and nomeclature, mole concept	40	6.5	0	3.05
Question 4	7	Salts (action of heat on salts), hardness of water	42	7	0	1.29
Question 5	7	Chemical kinetic and equilibrium	44	7	0	2.93
Question 6	7	Non-metal and their compounds	44	7	0	3.51
Question 7	7	Ionic theory and electrolysis, atomic structure	43	3	0.5	1.91
Question 8	7	Organic chemistry	44	3	0	0.34
Question 9	7	Acids, base and salts	44	2	0	0.34
Question 10	7	Soil chemistry, pollution (acidic rain)	44	7	0	4.23
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	44	6	0	1.53
Question 12	7	Hydrogen (preparation)	44	7	0	3.05
Question 13	15	Extraction of metals	2	8	0	4.00
Question 14	15	Pollution	43	15	4	10.30
PAPER 2						
Question 1	25		44	15	4	10.06
Question 2	25		44	25	13	20.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	79	0	78	1	2.8481	39/97	24/60	9/14

GRADE : A=6; B=14; C=46; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	79	10	3	6.57
Question 2	5	Movement	79	5	0	3.49
Question 3	6	Introduction to biology	79	6	0	4.53
Question 4	6	Safety in our environment	79	6	1	4.25
Question 5	6	Safety in our environment	76	5.5	0	1.83
Question 6	6	Transport of material in living things	64	6	0	2.50
Question 7	6	Cell structure and organization	78	6	0	4.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	75	6	0	4.20
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	79	6	1	4.29
Question 10	6	Balance of nature	79	6	0	4.91
Question 11	6	Movement	76	6	0	2.70
Question 12	6	Reproduction, coordination	78	6	0	2.23
Question 13	15	Nutrition	74	13	0	6.39
Question 14	10	Genetics	30	6	0	1.92
Question 15	10	Organic evolution	44	10	0	4.02
PAPER 2						
Question 1	25	Nutrition	79	25	0	13.67
Question 2	25	Classification of living things	79	23.5	8.5	18.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	78	0	76	2	2.9103	24/97	14/60	6/14

GRADE : A=2; B=22; C=37; D=15; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	78	8	0	4.68
Question 2	5	Matching items	78	5	0	3.24
Question 3	11	Map reading and interpretation	78	11	1	5.94
Question 4	11	Statistics	78	11	0	6.07
Question 5	11	Survey	74	9	0	4.32
Question 6	11	Research	77	11	1	7.27
Question 7	11	Photograph reading and interpretation	77	11	1.5	7.87
Question 8	15	Population	37	13	1	7.53
Question 9	15	Agriculture	71	15	0	9.62
Question 10	15	Solar system	44	10.5	2.5	6.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	79	0	79	0	2.3797	49/97	28/60	9/14

GRADE : A=14; B=25; C=36; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	8	1	4.84
Question 2	5	Matching items	79	5	0	2.77
Question 3	5	Economic and social development	79	5	0	1.95
Question 4	5	Globalization	59	4	0	1.03
Question 5	5	Culture	77	5	0	3.73
Question 6	5	Culture	79	5	2	4.85
Question 7	5	Citizenship	74	5	0	4.02
Question 8	5	Proper behavior and decision making	76	5	0	4.34
Question 9	5	Life skills	77	5	3	4.81
Question 10	5	Culture	77	5	0	4.60
Question 11	15	Culture, contemporary issues	59	14.5	1	10.03
Question 12	15	Contemporary , cross cutting issues	56	14	0	10.07
Question 13	15	Culture	45	15	1	9.27
Question 14	15	Government	67	14.5	1	9.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	79	0	78	1	3.1392	33/97	20/60	9/14

GRADE : A=0; B=5; C=59; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	79	6	1	3.65
Question 2	5	Kuoanisha	79	5	0	2.86
Question 3	4	Sarufi	78	3	0	1.17
Question 4	4	Mjengo wa tungo	77	4	0	2.19
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	79	8	0	7.47
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	79	8	0	4.70
Question 7	8	Fasihi kwa ujumla	79	7	0	1.81
Question 8	8	Ufahamu na ufupisho	78	7	0	2.56
Question 9	15	Uandishi	63	10	0	5.42
Question 10	15	Uhakiki wa kazi za fasihi andishi	79	14	3.5	10.65
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	60	14	0	9.51
Question 12	15	Utungaji wa kazi za fasihi simulizi	32	14	1	6.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	79	0	79	0	2.1899	29/97	19/60	8/14

GRADE : A=17; B=31; C=30; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	10	1	7.34
Question 2	5	Matching items	79	5	0	4.48
Question 3	5	Factual and non factual information	79	5	2	4.66
Question 4	5	Language use	79	5	0	3.23
Question 5	5	Language use	79	5	0	3.19
Question 6	8	Directions, preposition of place	78	8	0	6.72
Question 7	7	Family tree	78	5	0	1.65
Question 8	10	Decoration	79	9	0	5.44
Question 9	15	Composition, writing skills	66	12.5	1	8.35
Question 10	15	Literary works	42	15	2	8.88
Question 11	15	Literary works	73	15	0	10.93
Question 12	15	Literary works	55	15	1.5	11.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	79	0	77	2	3.3671	31/96	20/60	7/14

GRADE : A=0; B=2; C=48; D=27; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	78	12	1	7.99
Question 2	5	Matching items	78	5	0	3.58
Question 3	12	Short notes	78	12	0	5.39
Question 4	12	Establishment of colonialism	79	8	0	1.22
Question 5	11	Sketch map	78	11	0	5.35
Question 6	15	Social and political organization	52	13	3	8.42
Question 7	15	Nationalism and decolonization process	29	14	2	10.12
Question 8	15	Colonial economy	77	14	1	10.60
Question 9	15	Africa in the international affairs	76	11	0	4.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	29	0	26	3	3.7586	29/48	19/33	8/10

GRADE : A=0; B=0; C=10; D=16; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	29	8	4	5.97
Question 2	5	Matching items	29	5	2	4.59
Question 3	10	Communication	29	8	0	5.24
Question 4	10	Business unit	29	10	0	5.60
Question 5	10	Entrepreneurship, taxation	29	9.5	3	6.36
Question 6	10	Insurance	29	5.5	0	3.34
Question 7	10	Various topics (definitions)	26	3	0	0.88
Question 8	15	Entrepreneurship, home trade	8	6	0	1.13
Question 9	15	International trade, production	27	11.5	1.5	6.96
Question 10	15	International trade, home trade	17	14	0	7.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	79	0	38	41	4.2911	20/97	13/60	5/14

GRADE : A=0; B=4; C=10; D=24; F=41;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	79	5	0	1.94
Question 2	6	Exponents and radicals, logarithms	79	5.5	0	0.36
Question 3	6	Probability, sets	79	3	0	0.51
Question 4	6	Coordinate geometry, vectors	79	6	0	2.10
Question 5	6	Areas and perimeters, similarities	79	6	0	1.61
Question 6	6	Rate and variations	79	6	0	3.85
Question 7	6	Accounts, ratio, profit and loss	79	5	0	2.10
Question 8	6	Sequence and series	79	6	0	1.44
Question 9	6	Trigonometry, pythagoras	79	3	0	0.12
Question 10	6	Quadratic equations	79	5.5	0	0.53
Question 11	10	Statistics, circle	79	7.5	0	4.08
Question 12	10	Earths as sphere, three dimension	79	9	0	3.59
Question 13	10	Matrix and transformation	78	10	0	4.24
Question 14	10	Function, linear programming	79	10	0	3.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	29	0	17	12	4.2414	33/48	22/33	9/10

GRADE : A=0; B=1; C=3; D=13; F=12;

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	29	10	0	7.76
Question 2	10	Auditing A/C	29	3	0	1.48
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	28	10	0	2.75
Question 4	10	Financial statement	29	9	0	3.86
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	29	9	0	2.17
Question 6	10	Bank reconciliation	28	10	0	4.07
Question 7	20	Joint venture A/C	27	18	0	10.48
Question 8	20	Depreciation of fixed asset	16	5.4	0	1.51
Question 9	20	Partnership A/C	10	5.9	0	3.97