



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

**AILANGA LUTHERAN SEMINARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	30	0	10	20	4.6333	62/94	19/29	2/4

GRADE : A=0; B=0; C=1; D=9; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	30	6	1	3.50
Question 2	5	Matching items	30	5	1	2.77
Question 3	10	Friction	29	5	0	1.38
Question 4	10	Equilibrium, relative density	30	9	0	1.97
Question 5	10	Optical instruments, censes	30	6.5	0	1.77
Question 6	10	Temperature and thermometer	28	5	0	1.18
Question 7	10	Magnetism	30	8.5	0	3.60
Question 8	10	Expansion of solid (thermal)	29	7.5	0.5	3.05
Question 9	12.5	Waves	8	6	0	1.38
Question 10	12.5	Archmedes, law of flotation	27	9	0	3.41
Question 11	12.5	Radioactivity	21	10	0	5.57
PAPER 2						
Question 1	25	Mechanics	30	9	1	5.35
Question 2	25	Electrics current	30	19	1	8.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	33	0	33	0	3.6061	52/97	16/30	1/5

GRADE : A=0; B=0; C=13; D=20; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	33	7	1	4.33
Question 2	5	Atomic structure	33	5	1	2.27
Question 3	7	Formula. bonding and nomenclature, mole concept	33	6.5	0	2.23
Question 4	7	Salts (action of heat on salts), hardness of water	33	7	0	1.50
Question 5	7	Chemical kinetic and equilibrium	33	7	0	3.94
Question 6	7	Non-metal and their compounds	33	6	0	2.85
Question 7	7	Ionic theory and electrolysis, atomic structure	33	5.5	0.5	1.97
Question 8	7	Organic chemistry	32	1	0	0.03
Question 9	7	Acids, base and salts	33	6	0	1.18
Question 10	7	Soil chemistry, pollution (acidic rain)	33	7	0	3.08
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	33	2.5	0	1.59
Question 12	7	Hydrogen (preparation)	33	6	0	3.71
Question 13	15	Extraction of metals	2	7	0	3.50
Question 14	15	Pollution	32	15	4	10.77
PAPER 2						
Question 1	25		33	19	1	7.50
Question 2	25		33	24.5	12.5	18.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	67	0	67	0	2.8209	38/97	13/30	1/5

GRADE : A=2; B=17; C=39; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	67	10	2	5.97
Question 2	5	Movement	67	5	0	2.70
Question 3	6	Introduction to biology	67	6	3	5.55
Question 4	6	Safety in our environment	67	6	1	5.07
Question 5	6	Safety in our environment	67	6	0.5	2.94
Question 6	6	Transport of material in living things	66	6	0	3.08
Question 7	6	Cell structure and organization	67	6	0	3.18

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	67	6	1	4.66
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	67	6	2.5	4.40
Question 10	6	Balance of nature	67	6	1	4.91
Question 11	6	Movement	64	3.5	0	0.95
Question 12	6	Reproduction, coordination	65	6	0	1.58
Question 13	15	Nutrition	65	15	0	7.28
Question 14	10	Genetics	42	10	0	2.83
Question 15	10	Organic evolution	22	10	0	2.59
PAPER 2						
Question 1	25	Nutrition	67	21	7.5	13.32
Question 2	25	Classification of living things	67	23.5	9.5	17.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	67	0	52	15	3.8358	58/97	18/30	2/5

GRADE : A=0; B=3; C=20; D=29; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	67	7	0	3.36
Question 2	5	Matching items	67	5	0	2.46
Question 3	11	Map reading and interpretation	66	10	0.5	5.13
Question 4	11	Statistics	66	11	0	4.42
Question 5	11	Survey	66	10	0	0.74
Question 6	11	Research	67	11	0	2.94
Question 7	11	Photograph reading and interpretation	67	11	0.5	6.72
Question 8	15	Population	24	14	1	8.29
Question 9	15	Agriculture	59	15	0	8.85
Question 10	15	Solar system	53	12	0	4.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	67	0	67	0	2.3731	48/97	16/30	1/5

GRADE : A=13; B=20; C=30; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	67	8	2	5.78
Question 2	5	Matching items	67	4	0	1.82
Question 3	5	Economic and social development	67	5	0.5	3.12
Question 4	5	Globalization	55	5	0	1.58
Question 5	5	Culture	66	5	0	3.20
Question 6	5	Culture	67	5	2.5	4.42
Question 7	5	Citizenship	66	5	0	4.35
Question 8	5	Proper behavior and decision making	66	5	1	4.14
Question 9	5	Life skills	67	5	3	4.49
Question 10	5	Culture	67	5	0	4.75
Question 11	15	Culture, contemporary issues	59	13.5	1	7.89
Question 12	15	Contemporary , cross cutting issues	46	14	0	10.79
Question 13	15	Culture	56	14	0	9.81
Question 14	15	Government	26	15	2	10.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	12	0	12	0	2.1667	9/36	2/6	1/1

GRADE : A=3; B=5; C=3; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	12	10	4	6.75
Question 2	5	Theory of literature	12	5	2	3.75
Question 3	10	Theory of literature	12	10	6	8.50
Question 4	10	Theory of literature	12	7	5	6.25
Question 5	10	Theory of literature	12	7.5	4	5.96
Question 6	10	Theory of literature	12	10	1	5.58
Question 7	15	Analysis of play	12	13	5	10.21
Question 8	15	Analysis/interpretation of play	11	14.5	1	8.50
Question 9	15	Analysis/interpretation of novel	12	14.5	5	9.71
Question 10	15	Interpretation of poems	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	67	0	67	0	3.0746	28/97	13/30	2/5
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GRADE : A=1; B=6; C=47; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	66	7	1	3.80
Question 2	5	Kuoanisha	67	5	0	2.91
Question 3	4	Sarufi	67	4	0	1.25
Question 4	4	Mjengo wa tungo	67	4	0	2.00
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	67	8	6	7.85
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	62	8	0	5.50
Question 7	8	Fasihi kwa ujumla	65	8	0	2.11
Question 8	8	Ufahamu na ufupisho	65	6	0	2.86
Question 9	15	Uandishi	58	9.5	1	6.69
Question 10	15	Uhakiki wa kazi za fasihi andishi	66	14	2.5	11.12
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	55	13	2	9.92
Question 12	15	Utungaji wa kazi za fasihi simulizi	14	12	0	3.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	67	0	67	0	2.6119	48/97	17/30	1/5

GRADE : A=2; B=24; C=39; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	67	10	2	7.30
Question 2	5	Matching items	67	5	1	4.28
Question 3	5	Factual and non factual information	67	5	1	4.12
Question 4	5	Language use	67	5	0	2.39
Question 5	5	Language use	66	5	0	4.02
Question 6	8	Directions, preposition of place	67	8	0	7.31
Question 7	7	Family tree	67	5	1	2.37
Question 8	10	Decoration	66	9	1	5.29
Question 9	15	Composition, writing skills	27	11	1	6.93
Question 10	15	Literary works	59	12	2.5	7.55
Question 11	15	Literary works	52	13	4	8.46
Question 12	15	Literary works	63	14	1	7.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	67	0	58	9	3.7463	51/96	19/29	2/5

GRADE : A=0; B=1; C=24; D=33; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	67	13	3	7.31
Question 2	5	Matching items	67	5	0	2.04
Question 3	12	Short notes	67	9	0	3.52
Question 4	12	Establishment of colonialism	67	8	0	2.03
Question 5	11	Sketch map	67	10.5	0	1.78
Question 6	15	Social and political organization	60	14	3	8.93
Question 7	15	Nationalism and decolonization process	22	14	1	8.32
Question 8	15	Colonial economy	62	14	1	9.37
Question 9	15	Africa in the international affairs	44	12	1	6.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	67	0	4	63	4.9254	73/97	23/30	2/5

GRADE : A=0; B=0; C=1; D=3; F=63;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	67	6	0	1.40
Question 2	6	Exponents and radicals, logarithms	67	3	0	0.28
Question 3	6	Probability, sets	67	4	0	0.57
Question 4	6	Coordinate geometry, vectors	67	4.5	0	0.96
Question 5	6	Areas and perimeters, similarities	67	3	0	0.20
Question 6	6	Rate and variations	67	5	0	2.13
Question 7	6	Accounts, ratio, profit and loss	67	6	0	2.01
Question 8	6	Sequence and series	67	5	0	0.74
Question 9	6	Trigonometry, pythagoras	67	3	0	0.18
Question 10	6	Quadratic equations	66	6	0	0.23
Question 11	10	Statistics, circle	66	6	0	1.27
Question 12	10	Earths as sphere, three dimension	67	6.5	0	0.87
Question 13	10	Matrix and transformation	67	10	0	0.81

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programming	65	6	0	0.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	10	0	9	1	3.3000	12/15	5/6	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	10	4	1	2.50
Question 2	5	Various topics	10	5	3	3.80
Question 3	5	Computer software, computer evolution, computer network and communication	10	3	1	2.40
Question 4	10	Database as information, management of database information system	10	6	0	3.70
Question 5	10	The internet, the computer, computer software	10	7	1	4.40
Question 6	10	Computer network	10	5	0	3.90
Question 7	10	Spreadsheet, word processing	10	4	0	1.20
Question 8	10	Web development	9	10	0	3.89
Question 9	10	Computer network	8	4	0	1.38
Question 10	10	The concept of information, database information systems	10	10	5	8.00
Question 11	10	Impact of ICT on the society	7	9	7	7.71
Question 12	10	Impact of ICT on the society	2	6	5	5.50
PAPER 2						
Question 1	25	Spreadsheet	10	17	5	11.10
Question 2	25	Management of database information system, word processing	10	25	3	17.70
Question 3	25	Web development	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	67	0	67	0	3.3582	34/54	17/24	1/4

GRADE : A=0; B=1; C=41; D=25; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	67	17	6	11.15
Question 2	5	Israel patriarchs and Paul missionary journey	67	4	0	1.52
Question 3	9	Life of Jacob	64	9	1	4.81
Question 4	9	Jerusalem council	62	7	0	2.47
Question 5	9	The roles of Angels in Jesus' mission	11	9	9	9.00
Question 6	9	Jesus mission in Galilee	61	7	3	6.72
Question 7	9	Servants of the mountains	27	6	0	1.52
Question 8	9	Jesus transfiguration	43	7	3	5.33
Question 9	9	Parables of the kingdom	19	9	1	5.95
Question 10	9	Jesus resurrection	49	9	1	5.63
Question 11	15	Paul's missionary journey	49	15	0	12.51
Question 12	15	Israel under the leadership of Joshua and Judges	49	14	0	0.67
Question 13	15	Israel under the leadership of Joshua and Judges	30	7	0	2.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
MUSIC	4	0	2	2	4.0000	2/2	2/2	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	15	Multiple choices	4	8	2	5.25
Question 2	5	Matching items	4	4	0	1.50
Question 3	10	Music terms and signs	4	7	0	3.50
Question 4	10	Rhythms	3	10	0	6.67
Question 5	10	Scales	4	4	0	3.00
Question 6	10	Transposition	4	2	2	2.00
Question 7	10	Intervals (harmony)	3	9	1	6.33
Question 8	15	Music of Tanzania (applied music)	4	13	9	10.25
Question 9	15	Music of Tanzania (applied music)	3	15	9	12.33
Question 10	15	Traditional music instrument	1	9	9	9.00
PAPER 2						
Question 1	10	Ear training - triad identification	4	6	0	3.00
Question 2	10	Rhythms (practical)	4	6	4	5.50
Question 3	10	Ear training (interval)	4	4	0	2.50
Question 4	20	Ear training (music writing)	4	6	2	3.50
Question 5	10	Music sound in solfah notation	4	5	1	3.50

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	10	Music scale (hearing)	4	5	0	3.75
Question 7	10	Time signature identification (hearing)	4	9	2	5.50
Question 8	10	Scale identification (hearing)	4	6	0	1.50
Question 9	10	Rhythms recognizing	4	7	0	3.00