



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

**AGAPE LUTHERAN JUNIOR SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	55	0	46	9	4.0000	29/94	19/59	2/10

GRADE : A=0; B=0; C=9; D=37; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	55	7	1	4.31
Question 2	5	Matching items	55	5	1	3.71
Question 3	10	Friction	55	5	0	1.19
Question 4	10	Equilibrium, relative density	55	10	0	2.80
Question 5	10	Optical instruments, censes	55	6	0	0.55
Question 6	10	Temperature and thermometer	55	6	0	1.20
Question 7	10	Magnetism	55	9.5	0	3.40
Question 8	10	Expansion of solid (thermal)	53	6	0.5	3.51
Question 9	12.5	Waves	27	12.5	0	4.81
Question 10	12.5	Archmedes, law of flotation	51	12.5	4	8.67
Question 11	12.5	Radioactivity	27	11.5	0	7.02
PAPER 2						
Question 1	25	Mechanics	55	21	2.5	8.17
Question 2	25	Electrics current	55	22	0	12.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	57	0	57	0	3.2632	39/97	26/60	1/10

GRADE : A=1; B=5; C=29; D=22; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	57	10	2	5.37
Question 2	5	Atomic structure	57	5	1	2.68
Question 3	7	Formula. bonding and nomeclature, mole concept	56	7	0	1.78
Question 4	7	Salts (action of heat on salts), hardness of water	55	7	0	1.90
Question 5	7	Chemical kinetic and equilibrium	57	7	1	4.59
Question 6	7	Non-metal and their compounds	57	7	0	2.81
Question 7	7	Ionic theory and electrolysis, atomic structure	57	5.5	0	1.81
Question 8	7	Organic chemistry	57	2	0	0.07
Question 9	7	Acids, base and salts	57	3	0	1.02
Question 10	7	Soil chemistry, pollution (acidic rain)	57	7	0	4.53
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	57	7	0.5	2.96
Question 12	7	Hydrogen (preparation)	56	6	0	4.80
Question 13	15	Extraction of metals	2	5	0	2.50
Question 14	15	Pollution	56	13	0	7.63
PAPER 2						
Question 1	25		57	25	3.5	13.09
Question 2	25		57	25	8	20.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	94	0	94	0	2.3936	20/97	12/60	1/10

GRADE : A=15; B=29; C=48; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	94	10	4	7.17
Question 2	5	Movement	94	5	0	3.49
Question 3	6	Introduction to biology	94	6	0	5.29
Question 4	6	Safety in our environment	94	6	2	4.81
Question 5	6	Safety in our environment	94	5	0.5	2.70
Question 6	6	Transport of material in living things	89	6	0	3.91
Question 7	6	Cell structure and organization	93	6	1	4.01

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	94	6	3	4.90
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	94	6	2	4.43
Question 10	6	Balance of nature	94	6	0	5.23
Question 11	6	Movement	89	5.5	0	2.51
Question 12	6	Reproduction, coordination	92	6	0	1.90
Question 13	15	Nutrition	92	13	1	7.65
Question 14	10	Genetics	49	7.5	0	3.87
Question 15	10	Organic evolution	45	10	0	5.51
PAPER 2						
Question 1	25	Nutrition	94	24.5	5	15.61
Question 2	25	Classification of living things	94	23.5	9	17.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	94	0	90	4	3.2553	38/97	23/60	1/10

GRADE : A=1; B=7; C=57; D=25; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	94	8	0	3.61
Question 2	5	Matching items	94	5	0	2.06
Question 3	11	Map reading and interpretation	94	10	1	6.78
Question 4	11	Statistics	93	9.5	0	4.78
Question 5	11	Survey	94	10	0	3.44
Question 6	11	Research	94	11	1	6.88
Question 7	11	Photograph reading and interpretation	94	11	1.5	6.91
Question 8	15	Population	54	15	0	7.36
Question 9	15	Agriculture	81	15	2	10.40
Question 10	15	Solar system	51	13	0	4.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	94	0	94	0	2.4043	50/97	29/60	3/10

GRADE : A=6; B=45; C=42; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	94	9	1	5.71
Question 2	5	Matching items	94	5	0	1.77
Question 3	5	Economic and social development	94	5	1	3.70
Question 4	5	Globalization	79	4	0	1.15
Question 5	5	Culture	92	5	0	2.83
Question 6	5	Culture	94	5	1.5	3.74
Question 7	5	Citizenship	93	5	2	4.82
Question 8	5	Proper behavior and decision making	93	5	1.5	4.29
Question 9	5	Life skills	94	5	2.5	4.73
Question 10	5	Culture	94	5	2	4.15
Question 11	15	Culture, contemporary issues	83	14.5	1.5	10.46
Question 12	15	Contemporary , cross cutting issues	79	14	4.5	10.58
Question 13	15	Culture	54	14.5	1	6.75
Question 14	15	Government	62	14.5	0	9.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	94	0	93	1	3.2234	47/97	29/60	2/10

GRADE : A=0; B=3; C=68; D=22; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	93	7	1	4.26
Question 2	5	Kuoanisha	94	5	0	2.65
Question 3	4	Sarufi	94	3	0	1.03
Question 4	4	Mjengo wa tungo	93	4	0	1.91
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	94	8	0	7.21
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	94	8	0	4.06
Question 7	8	Fasihi kwa ujumla	94	8	0	2.02
Question 8	8	Ufahamu na ufupisho	93	8	0	1.90
Question 9	15	Uandishi	46	11.5	0	6.66
Question 10	15	Uhakiki wa kazi za fasihi andishi	91	14	4	10.36
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	84	14	2	10.12
Question 12	15	Utungaji wa kazi za fasihi simulizi	49	12	0	2.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	94	0	94	0	2.1064	28/97	18/60	1/10

GRADE : A=26; B=32; C=36; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	94	10	3	7.21
Question 2	5	Matching items	94	5	1	4.73
Question 3	5	Factual and non factual information	94	5	1	4.53
Question 4	5	Language use	94	5	0	3.56
Question 5	5	Language use	93	5	0	4.14
Question 6	8	Directions, preposition of place	93	8	0	5.84
Question 7	7	Family tree	94	6	0	1.47
Question 8	10	Decoration	94	9	5	7.59
Question 9	15	Composition, writing skills	24	11.5	1	6.96
Question 10	15	Literary works	88	14	3	10.20
Question 11	15	Literary works	90	15	3	10.73
Question 12	15	Literary works	75	14	2	8.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	94	0	94	0	3.0745	19/96	11/60	1/10

GRADE : A=0; B=9; C=69; D=16; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	94	15	3	8.50
Question 2	5	Matching items	94	5	0	2.61
Question 3	12	Short notes	94	12	0	6.34
Question 4	12	Establishment of colonialism	94	8	0	2.21
Question 5	11	Sketch map	94	11	0	5.20
Question 6	15	Social and political organization	92	14	0.5	8.88
Question 7	15	Nationalism and decolonization process	15	14	7	11.27
Question 8	15	Colonial economy	87	14	3	9.52
Question 9	15	Africa in the international affairs	87	14	1	8.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	94	0	36	58	4.4043	26/97	16/60	2/10

GRADE : A=0; B=2; C=16; D=18; F=58;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	94	6	0	3.18
Question 2	6	Exponents and radicals, logarithms	94	6	0	0.99
Question 3	6	Probability, sets	94	3	0	1.10
Question 4	6	Coordinate geometry, vectors	94	6	0	2.20
Question 5	6	Areas and perimeters, similarities	94	5	0	1.15
Question 6	6	Rate and variations	94	6	0	2.78
Question 7	6	Accounts, ratio, profit and loss	94	6	0	1.47
Question 8	6	Sequence and series	94	6	0	1.22
Question 9	6	Trigonometry, pythagoras	94	6	0	0.48
Question 10	6	Quadratic equations	94	5.5	0	0.77
Question 11	10	Statistics, circle	94	10	0	4.01
Question 12	10	Earths as sphere, three dimension	94	10	0	3.07
Question 13	10	Matrix and transformation	94	10	0	2.92
Question 14	10	Function, linear programming	89	8	0	1.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	94	0	94	0	3.0638	25/54	11/27	1/9

GRADE : A=0; B=11; C=66; D=17; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	94	17	7	11.48
Question 2	5	Israel patriarchs and Paul missionary journey	94	4	0	2.04
Question 3	9	Life of Jacob	93	9	0	4.11
Question 4	9	Jerusalem council	88	9	0	4.41
Question 5	9	The roles of Angels in Jesus' mission	36	9	0	7.47
Question 6	9	Jesus mission in Galilee	73	9	2	6.05
Question 7	9	Servants of the mountains	28	7	0	4.50
Question 8	9	Jesus transfiguration	61	9	4	6.82
Question 9	9	Parables of the kingdom	34	9	3	6.56
Question 10	9	Jesus resurrection	61	9	3	5.87

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	81	15	0	10.57
Question 12	15	Israel under the leadership of Joshua and Judges	78	13	0	2.04
Question 13	15	Israel under the leadership of Joshua and Judges	23	9	0	3.78