



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

**URU SEMINARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	43	0	28	15	4.1395	35/94	23/59	15/33

GRADE : A=0; B=0; C=9; D=19; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	43	8	1	3.91
Question 2	5	Matching items	43	5	1	3.30
Question 3	10	Friction	43	7	0	2.74
Question 4	10	Equilibrium, relative density	43	6	0	1.50
Question 5	10	Optical instruments, censes	43	8	0	2.05
Question 6	10	Temperature and thermometer	43	6	0	1.70
Question 7	10	Magnetism	42	9	0.5	5.76
Question 8	10	Expansion of solid (thermal)	40	8	0.5	3.88
Question 9	12.5	Waves	14	12	0	3.79
Question 10	12.5	Archmedes, law of flotation	36	12.5	0	4.93
Question 11	12.5	Radioactivity	32	11	0	5.30
PAPER 2						
Question 1	25	Mechanics	43	20	0	10.42
Question 2	25	Electrics current	43	15.5	1.5	7.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	43	0	43	0	3.0930	31/97	19/60	12/33

GRADE : A=0; B=4; C=31; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	43	10	1	5.74
Question 2	5	Atomic structure	43	5	1	2.74
Question 3	7	Formula. bonding and nomeclature, mole concept	38	4.5	0	1.11
Question 4	7	Salts (action of heat on salts), hardness of water	42	7	0	1.29
Question 5	7	Chemical kinetic and equilibrium	43	7	0	3.95
Question 6	7	Non-metal and their compounds	43	7	0	3.10
Question 7	7	Ionic theory and electrolysis, atomic structure	43	4	0	1.28
Question 8	7	Organic chemistry	43	2	0	0.30
Question 9	7	Acids, base and salts	43	3	0	0.58
Question 10	7	Soil chemistry, pollution (acidic rain)	43	7	2	4.93
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	43	5	0.5	1.91
Question 12	7	Hydrogen (preparation)	43	7	0	4.33
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	43	14.5	4.5	11.80
PAPER 2						
Question 1	25		43	25	6	12.83
Question 2	25		43	25	14	20.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	54	0	54	0	2.4259	22/97	14/60	8/33

GRADE : A=9; B=17; C=24; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	54	10	3	7.46
Question 2	5	Movement	54	5	0	3.33
Question 3	6	Introduction to biology	54	6	2	5.26
Question 4	6	Safety in our environment	54	6	3	5.37
Question 5	6	Safety in our environment	54	6	1	3.11
Question 6	6	Transport of material in living things	42	6	0	3.79
Question 7	6	Cell structure and organization	53	6	1.5	3.92

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	53	6	2	4.26
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	53	6	1	3.87
Question 10	6	Balance of nature	53	6	0	5.26
Question 11	6	Movement	53	5.5	0	2.18
Question 12	6	Reproduction, coordination	54	6	0	2.43
Question 13	15	Nutrition	53	14	0	7.90
Question 14	10	Genetics	8	6.5	0	3.13
Question 15	10	Organic evolution	43	9.5	0	5.31
PAPER 2						
Question 1	25	Nutrition	54	24	10.5	17.37
Question 2	25	Classification of living things	54	24	6.5	16.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	53	0	50	3	3.0943	31/97	19/60	12/33

GRADE : A=1; B=9; C=30; D=10; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	53	9	1	4.75
Question 2	5	Matching items	53	5	0	2.68
Question 3	11	Map reading and interpretation	53	10	2	7.27
Question 4	11	Statistics	52	10	1	6.74
Question 5	11	Survey	53	11	0	2.75
Question 6	11	Research	53	11	0	6.72
Question 7	11	Photograph reading and interpretation	53	11	2	6.96
Question 8	15	Population	25	14	0	8.34
Question 9	15	Agriculture	40	12	3	7.83
Question 10	15	Solar system	41	11.5	2	5.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	54	0	54	0	2.0185	28/97	15/60	9/33

GRADE : A=13; B=27; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	54	9	4	6.76
Question 2	5	Matching items	54	5	1	2.59
Question 3	5	Economic and social development	54	5	0.5	3.30
Question 4	5	Globalization	49	5	0	1.33
Question 5	5	Culture	53	5	0	3.69
Question 6	5	Culture	53	5	0	4.62
Question 7	5	Citizenship	53	5	1	4.85
Question 8	5	Proper behavior and decision making	53	5	2	4.75
Question 9	5	Life skills	54	5	3	4.11
Question 10	5	Culture	53	5	3	4.11
Question 11	15	Culture, contemporary issues	45	14	3	9.96
Question 12	15	Contemporary , cross cutting issues	42	14.5	2	10.96
Question 13	15	Culture	23	13	1	8.13
Question 14	15	Government	50	15	5	10.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	54	0	51	3	3.2222	46/97	28/60	15/33

GRADE : A=1; B=5; C=32; D=13; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	54	8	1	4.81
Question 2	5	Kuoanisha	54	5	1	3.09
Question 3	4	Sarufi	51	4	0	1.84
Question 4	4	Mjengo wa tungo	53	4	0	2.89
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	54	8	0	7.13
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	53	8	0	3.15
Question 7	8	Fasihi kwa ujumla	54	5	0	1.43
Question 8	8	Ufahamu na ufupisho	53	7	0	3.30
Question 9	15	Uandishi	13	5.5	0	1.00
Question 10	15	Uhakiki wa kazi za fasihi andishi	54	14	0	8.84
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	52	13	0	9.97
Question 12	15	Utungaji wa kazi za fasihi simulizi	33	12	0	6.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	54	0	54	0	1.9444	23/97	15/60	10/33

GRADE : A=17; B=23; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	54	10	6	8.80
Question 2	5	Matching items	54	5	2	4.74
Question 3	5	Factual and non factual information	54	5	3	4.67
Question 4	5	Language use	54	5	0	3.48
Question 5	5	Language use	54	5	2	4.70
Question 6	8	Directions, preposition of place	54	8	0	7.30
Question 7	7	Family tree	54	7	0	2.26
Question 8	10	Decoration	54	9	4	7.39
Question 9	15	Composition, writing skills	28	13	4	8.02
Question 10	15	Literary works	40	14	2	7.89
Question 11	15	Literary works	54	14.5	4	9.61
Question 12	15	Literary works	38	14	1	9.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	54	0	54	0	3.1296	21/96	13/60	8/33

GRADE : A=0; B=4; C=39; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	54	13	3	8.67
Question 2	5	Matching items	54	5	0	3.19
Question 3	12	Short notes	54	12	1	6.00
Question 4	12	Establishment of colonialism	54	8	0	2.48
Question 5	11	Sketch map	54	11	0	5.56
Question 6	15	Social and political organization	50	12	3	7.41
Question 7	15	Nationalism and decolonization process	4	11	2	6.25
Question 8	15	Colonial economy	54	15	4	10.14
Question 9	15	Africa in the international affairs	53	14	2	9.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	54	0	21	33	4.5370	32/97	20/60	13/33

GRADE : A=0; B=0; C=4; D=17; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	54	6	0	2.34
Question 2	6	Exponents and radicals, logarithms	54	3	0	0.57
Question 3	6	Probability, sets	54	4	0	1.17
Question 4	6	Coordinate geometry, vectors	54	6	0	2.53
Question 5	6	Areas and perimeters, similarities	54	6	0	1.78
Question 6	6	Rate and variations	54	6	0	3.83
Question 7	6	Accounts, ratio, profit and loss	54	5.5	0	1.84
Question 8	6	Sequence and series	54	4.5	0	1.78
Question 9	6	Trigonometry, pythagorus	54	5	0	0.68
Question 10	6	Quadratic equations	54	4.5	0	1.07
Question 11	10	Statistics, circle	54	10	0	2.51
Question 12	10	Earths as sphere, three dimension	54	8	0	2.73
Question 13	10	Matrix and transformation	54	6	0	1.55
Question 14	10	Function, linear programing	51	7	0	1.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	54	0	54	0	2.4074	12/54	5/27	5/15

GRADE : A=7; B=21; C=23; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	54	20	5	14.30
Question 2	5	Israel patriarchs and Paul missionary journey	54	5	2	4.02
Question 3	9	Life of Jacob	51	9	0	6.25
Question 4	9	Jerusalem council	50	9	0	4.26
Question 5	9	The roles of Angels in Jesus' mission	18	9	6	8.67
Question 6	9	Jesus mission in Galilee	32	7	5	6.41
Question 7	9	Senvions of the mountains	23	9	1	5.39
Question 8	9	Jesus transfiguration	44	9	4	8.55
Question 9	9	Parables of the kingdom	10	9	3	6.20
Question 10	9	Jesus resurrection	41	9	3	6.41

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	47	15	0	12.62
Question 12	15	Israel under the leadership of Joshua and Judges	36	15	0	2.06
Question 13	15	Israel under the leadership of Joshua and Judges	20	10	0	4.30