



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

**ENYORRATA ENGAI GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	42	0	15	27	4.5714	58/94	17/29	13/17

GRADE : A=0; B=0; C=3; D=12; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	42	7	1	3.31
Question 2	5	Matching items	42	5	0	2.69
Question 3	10	Friction	42	6	0	1.56
Question 4	10	Equilibrium, relative density	42	8	0	3.10
Question 5	10	Optical instruments, censes	40	6	0	1.64
Question 6	10	Temperature and thermometer	41	10	0	1.82
Question 7	10	Magnetism	41	7.5	0	3.76
Question 8	10	Expansion of solid (thermal)	41	8.5	0	2.54
Question 9	12.5	Waves	6	3.5	0	0.92
Question 10	12.5	Archmedes, law of flotation	41	11	0.5	4.41
Question 11	12.5	Radioactivity	35	11	0	5.87
PAPER 2						
Question 1	25	Mechanics	42	11.5	2	5.73
Question 2	25	Electrics current	42	13	0	5.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	42	0	38	4	3.3333	41/97	12/30	10/17

GRADE : A=0; B=7; C=18; D=13; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	42	10	0	4.17
Question 2	5	Atomic structure	42	5	0	2.02
Question 3	7	Formula. bonding and nomenclature, mole concept	41	7	0	2.82
Question 4	7	Salts (action of heat on salts), hardness of water	41	6	0	1.88
Question 5	7	Chemical kinetic and equilibrium	42	7	2	4.98
Question 6	7	Non-metal and their compounds	42	7	0	4.14
Question 7	7	Ionic theory and electrolysis, atomic structure	42	5	0	1.74
Question 8	7	Organic chemistry	42	4	0	0.38
Question 9	7	Acids, base and salts	42	6	0	2.21
Question 10	7	Soil chemistry, pollution (acidic rain)	42	7	0	4.08
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	42	6	0.5	2.14
Question 12	7	Hydrogen (preparation)	42	7	0	4.25
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	42	15	5.5	10.96
PAPER 2						
Question 1	25		42	15.5	1	6.92
Question 2	25		42	25	7	19.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	42	0	42	0	2.5238	29/97	8/30	6/17

GRADE : A=8; B=8; C=22; 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	42	10	3	6.62
Question 2	5	Movement	42	5	0	3.07
Question 3	6	Introduction to biology	42	6	0	4.93
Question 4	6	Safety in our environment	42	6	2	5.60
Question 5	6	Safety in our environment	42	6	0	2.60
Question 6	6	Transport of material in living things	40	6	0	4.28
Question 7	6	Cell structure and organization	41	5.5	1	3.63

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	42	6	3	5.10
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	42	6	1.5	4.60
Question 10	6	Balance of nature	42	6	2	5.69
Question 11	6	Movement	42	6	0	2.68
Question 12	6	Reproduction, coordination	40	6	1	4.15
Question 13	15	Nutrition	41	12	4	8.09
Question 14	10	Genetics	8	7.5	1	3.81
Question 15	10	Organic evolution	34	10	0	7.26
PAPER 2						
Question 1	25	Nutrition	42	19.5	5	12.10
Question 2	25	Classification of living things	42	20.5	3	12.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	42	0	41	1	3.1429	33/97	11/30	9/17

GRADE : A=1; B=2; C=30; D=8; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	8	0	3.86
Question 2	5	Matching items	42	4	0	0.95
Question 3	11	Map reading and interpretation	42	10.5	2	6.75
Question 4	11	Statistics	42	11	0	6.94
Question 5	11	Survey	41	10	0	3.37
Question 6	11	Research	42	11	1	6.79
Question 7	11	Photograph reading and interpretation	42	11	2	5.60
Question 8	15	Population	30	15	0	8.33
Question 9	15	Agriculture	41	15	2	9.33
Question 10	15	Solar system	12	8.5	4	6.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	42	0	42	0	2.0238	29/97	12/30	10/17

GRADE : A=11; B=19; C=12; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	9	3	6.38
Question 2	5	Matching items	42	5	0	2.05
Question 3	5	Economic and social development	42	5	1.5	3.13
Question 4	5	Globalization	28	5	0	1.64
Question 5	5	Culture	42	5	1	4.21
Question 6	5	Culture	42	5	3	3.98
Question 7	5	Citizenship	42	5	4	4.83
Question 8	5	Proper behavior and decision making	42	5	1	4.19
Question 9	5	Life skills	41	5	4	4.80
Question 10	5	Culture	42	5	5	5.00
Question 11	15	Culture, contemporary issues	33	12	1.5	8.71
Question 12	15	Contemporary , cross cutting issues	34	13	5	10.51
Question 13	15	Culture	27	13	5	8.98
Question 14	15	Government	32	15	1	11.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	42	0	42	0	3.1667	35/97	14/30	10/17

GRADE : A=0; B=3; C=29; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	42	8	1	3.98
Question 2	5	Kuoanisha	42	5	1	2.95
Question 3	4	Sarufi	41	4	0	1.66
Question 4	4	Mjengo wa tungo	42	4	0	1.17
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	42	8	4	7.33
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	42	8	0	5.64
Question 7	8	Fasihi kwa ujumla	42	8	0	2.77
Question 8	8	Ufahamu na ufupisho	41	4	0	1.76
Question 9	15	Uandishi	20	11.5	0	4.18
Question 10	15	Uhakiki wa kazi za fasihi andishi	42	13	8	11.02
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	38	14	5	10.82
Question 12	15	Utungaji wa kazi za fasihi simulizi	23	12	0	4.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	42	0	42	0	1.7619	15/97	8/30	6/17

GRADE : A=18; B=16; C=8; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	10	4	8.29
Question 2	5	Matching items	42	5	0	3.90
Question 3	5	Factual and non factual information	42	5	2	4.40
Question 4	5	Language use	42	5	0	3.48
Question 5	5	Language use	42	5	0	3.48
Question 6	8	Directions, preposition of place	42	8	0	7.76
Question 7	7	Family tree	42	6	2	2.88
Question 8	10	Decoration	42	10	6	8.00
Question 9	15	Composition, writing skills	20	10	0	6.45
Question 10	15	Literary works	26	15	4	11.27
Question 11	15	Literary works	40	15	4	11.05
Question 12	15	Literary works	40	15	4	10.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	42	0	41	1	3.1905	25/96	9/29	8/16

GRADE : A=0; B=3; C=29; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	42	11	4	7.88
Question 2	5	Matching items	42	5	0	2.19
Question 3	12	Short notes	41	12	0	5.27
Question 4	12	Establishment of colonialism	42	6	0	2.48
Question 5	11	Sketch map	41	10	0	2.66
Question 6	15	Social and political organization	40	13	5	8.75
Question 7	15	Nationalism and decolonization process	18	14	1	10.78
Question 8	15	Colonial economy	35	14	4	10.83
Question 9	15	Africa in the international affairs	31	14	3	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	42	0	7	35	4.8095	56/97	17/30	15/17

GRADE : A=0; B=0; C=1; D=6; F=35;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	40	6	0	2.10
Question 2	6	Exponents and radicals, logarithms	42	6	0	1.40
Question 3	6	Probability, sets	40	4	0	0.86
Question 4	6	Coordinate geometry, vectors	42	6	0	1.40
Question 5	6	Areas and perimeters, similarities	41	5	0	0.40
Question 6	6	Rate and variations	42	6	0	2.73
Question 7	6	Accounts, ratio, profit and loss	39	2.5	0	0.83
Question 8	6	Sequence and series	39	4	0	1.08
Question 9	6	Trigonometry, pythagoras	35	0	0	0.00
Question 10	6	Quadratic equations	35	5.5	0	0.94
Question 11	10	Statistics, circle	42	7	0	2.48
Question 12	10	Earths as sphere, three dimension	41	7	0	1.95
Question 13	10	Matrix and transformation	41	5	0	2.02
Question 14	10	Function, linear programing	32	6	0	0.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	42	0	42	0	2.2619	10/54	7/24	6/15

GRADE : A=9; B=14; C=18; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	42	18	5	13.12
Question 2	5	Israel patriarchs and Paul missionary journey	42	5	1	3.88
Question 3	9	Life of Jacob	42	9	0	6.86
Question 4	9	Jerusalem council	36	9	0	4.81
Question 5	9	The roles of Angels in Jesus' mission	22	9	0	8.59
Question 6	9	Jesus mission in Galilee	30	8	3	6.67
Question 7	9	Senvions of the mountains	22	9	0	6.41
Question 8	9	Jesus transfiguration	30	9	4	7.30
Question 9	9	Parables of the kingdom	9	9	6	7.22
Question 10	9	Jesus resurrection	15	8	5	6.93

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	39	15	5	13.64
Question 12	15	Israel under the leadership of Joshua and Judges	40	15	0	2.45
Question 13	15	Israel under the leadership of Joshua and Judges	6	10	0	5.17