



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

**ENDAROFTA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	11	0	4	7	4.6364	63/94	20/29	6/7

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	10	8	2	4.10
Question 2	5	Matching items	10	4	1	2.50
Question 3	10	Friction	10	4	0	1.25
Question 4	10	Equilibrium, relative density	10	4	0	1.20
Question 5	10	Optical instruments, censes	10	3	0	1.40
Question 6	10	Temperature and thermometer	10	3	0	1.25
Question 7	10	Magnetism	10	6.5	0	3.35
Question 8	10	Expansion of solid (thermal)	9	5.5	0	3.33
Question 9	12.5	Waves	2	0.5	0	0.25
Question 10	12.5	Archmedes, law of flotation	9	6	1	3.89
Question 11	12.5	Radioactivity	10	12.5	1	6.70
PAPER 2						
Question 1	25	Mechanics	11	12	4.5	8.82
Question 2	25	Electrics current	11	11	5	7.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	28	0	20	8	4.1071	75/97	23/30	6/8

GRADE : A=0; B=0; C=5; D=15; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	28	8	1	3.64
Question 2	5	Atomic structure	28	5	1	2.46
Question 3	7	Formula. bonding and nomeclature, mole concept	28	3	0	0.34
Question 4	7	Salts (action of heat on salts), hardness of water	28	5	0	1.29
Question 5	7	Chemical kinetic and equilibrium	28	6	0	1.71
Question 6	7	Non-metal and their compounds	28	4	1	2.82
Question 7	7	Ionic theory and electrolysis, atomic structure	28	2.5	0	1.21
Question 8	7	Organic chemistry	28	1	0	0.04
Question 9	7	Acids, base and salts	28	4	0	0.57
Question 10	7	Soil chemistry, pollution (acidic rain)	28	7	0	2.79
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	28	2	0	0.73
Question 12	7	Hydrogen (preparation)	27	6	0	2.26
Question 13	15	Extraction of metals	1	1.5	1.5	1.50
Question 14	15	Pollution	27	14.5	1	10.82
PAPER 2						
Question 1	25		28	14	1	6.54
Question 2	25		28	22	3	16.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	29	0	29	0	2.8966	43/97	14/30	5/8

GRADE : A=0; B=6; C=20; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	29	10	3	5.55
Question 2	5	Movement	29	5	0	2.00
Question 3	6	Introduction to biology	29	6	0	2.66
Question 4	6	Safety in our environment	29	6	1	3.34
Question 5	6	Safety in our environment	29	4	0	2.28
Question 6	6	Transport of material in living things	29	6	0	0.67
Question 7	6	Cell structure and organization	29	4.5	0	2.40

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	29	6	1	3.66
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	29	6	2	4.38
Question 10	6	Balance of nature	29	6	1	4.86
Question 11	6	Movement	27	5	0	2.00
Question 12	6	Reproduction, coordination	29	6	0	2.84
Question 13	15	Nutrition	29	15	2	9.05
Question 14	10	Genetics	9	9.5	0	3.44
Question 15	10	Organic evolution	20	6.5	0	3.23
PAPER 2						
Question 1	25	Nutrition	29	23	5.5	13.17
Question 2	25	Classification of living things	29	24.5	15	21.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	29	0	28	1	3.1724	35/97	12/30	4/8

GRADE : A=0; B=6; C=13; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	29	7	0	2.86
Question 2	5	Matching items	29	5	0	1.28
Question 3	11	Map reading and interpretation	29	10	4	7.19
Question 4	11	Statistics	29	11	0	6.43
Question 5	11	Survey	29	8	0	3.48
Question 6	11	Research	29	11	2	7.76
Question 7	11	Photograph reading and interpretation	29	10	2.5	5.40
Question 8	15	Population	25	11.5	1	6.88
Question 9	15	Agriculture	26	14	3	9.96
Question 10	15	Solar system	7	8	1	4.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	29	0	29	0	2.3103	42/97	15/30	6/8

GRADE : A=3; B=15; C=10; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	29	9	3	5.86
Question 2	5	Matching items	29	3	0	1.34
Question 3	5	Economic and social development	29	4.5	0	2.40
Question 4	5	Globalization	27	5	0	2.15
Question 5	5	Culture	28	5	0	3.04
Question 6	5	Culture	29	5	2.5	4.60
Question 7	5	Citizenship	29	5	4	4.90
Question 8	5	Proper behavior and decision making	29	5	2	4.12
Question 9	5	Life skills	29	5	4	4.28
Question 10	5	Culture	29	5	4	4.24
Question 11	15	Culture, contemporary issues	25	14	3	10.28
Question 12	15	Contemporary , cross cutting issues	20	14	3.5	10.35
Question 13	15	Culture	19	12	3	8.47
Question 14	15	Government	23	11	5	9.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	4	0	4	0	2.7500	23/36	5/6	3/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	4	10	6	8.75
Question 2	5	Theory of literature	4	5	2	3.50
Question 3	10	Theory of literature	4	8	7	7.25
Question 4	10	Theory of literature	4	7	6	6.50
Question 5	10	Theory of literature	4	8	4	5.50
Question 6	10	Theory of literature	4	8	1	5.50
Question 7	15	Analysis of play	3	9	7	8.00
Question 8	15	Analysis/interpretation of play	4	11	2	6.75
Question 9	15	Analysis/interpretation of novel	2	10	9	9.50
Question 10	15	Interpretation of poems	3	11	7	8.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	29	0	28	1	3.4483	62/97	19/30	6/8
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GRADE : A=0; B=0; C=17; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	29	5	1	3.31
Question 2	5	Kuoanisha	29	4	0	2.38
Question 3	4	Sarufi	29	3	0	1.07
Question 4	4	Mjengo wa tungo	29	4	0	0.93
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	29	8	2	6.76
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	29	8	0	3.34
Question 7	8	Fasihi kwa ujumla	29	3	0	0.24
Question 8	8	Ufahamu na ufupisho	29	5	0	2.14
Question 9	15	Uandishi	15	8	0	3.03
Question 10	15	Uhakiki wa kazi za fasihi andishi	29	13.5	5	10.67
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	29	14	4	10.84
Question 12	15	Utungaji wa kazi za fasihi simulizi	13	7	0	3.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	29	0	29	0	2.8966	60/97	21/30	5/8

GRADE : A=0; B=5; C=22; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	29	10	3	7.83
Question 2	5	Matching items	29	5	0	3.31
Question 3	5	Factual and non factual information	29	5	1	4.31
Question 4	5	Language use	29	5	0	2.52
Question 5	5	Language use	29	5	0	2.59
Question 6	8	Directions, preposition of place	29	8	0	5.10
Question 7	7	Family tree	29	5	2	2.31
Question 8	10	Decoration	29	8	1	6.72
Question 9	15	Composition, writing skills	24	10	2	6.73
Question 10	15	Literary works	23	10.5	1	6.24
Question 11	15	Literary works	28	12.5	0	7.07
Question 12	15	Literary works	11	14.5	5.5	8.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	29	0	25	4	3.8276	57/96	20/29	6/8

GRADE : A=0; B=1; C=7; D=17; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	29	11	4	7.41
Question 2	5	Matching items	29	5	0	2.21
Question 3	12	Short notes	29	12	0	3.69
Question 4	12	Establishment of colonialism	29	6	0	0.93
Question 5	11	Sketch map	29	9	0	2.03
Question 6	15	Social and political organization	28	14	4	8.59
Question 7	15	Nationalism and decolonization process	3	7	0	3.67
Question 8	15	Colonial economy	29	12	1	7.72
Question 9	15	Africa in the international affairs	26	14	2.5	8.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	29	0	4	25	4.8621	62/97	19/30	6/8

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	29	6	0	1.95
Question 2	6	Exponents and radicals, logarithms	29	3	0	0.10
Question 3	6	Probability, sets	29	3	0	0.86
Question 4	6	Coordinate geometry, vectors	29	2	0	0.67
Question 5	6	Areas and perimeters, similarities	28	4.5	0	0.45
Question 6	6	Rate and variations	29	6	0	2.83
Question 7	6	Accounts, ratio, profit and loss	29	3.5	0	1.05
Question 8	6	Sequence and series	29	5	0	0.91
Question 9	6	Trigonometry, pythagoras	29	3	0	0.28
Question 10	6	Quadratic equations	29	3	0	0.31
Question 11	10	Statistics, circle	29	6	0	1.79
Question 12	10	Earths as sphere, three dimension	29	3.5	0	0.31
Question 13	10	Matrix and transformation	29	6.5	0	1.78

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programing	28	6.5	0	0.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	24	0	24	0	2.7083	2/10	2/5	1/3

GRADE : A=0; B=9; C=13; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	5	0	2.83
Question 2	5	Matching items	24	5	0	2.71
Question 3	10	Crop production	24	10	0	5.92
Question 4	10	Livestock production	24	9	5	7.50
Question 5	10	Mechanization	24	10	0	4.50
Question 6	10	Bookkeeping	24	10	2	5.63
Question 7	10	Extension	24	9	0	4.79
Question 8	10	Agr marketing	24	8	0	5.04
Question 9	10	Soil science	24	4	0	1.38
Question 10	15		3	8	0	5.33
Question 11	15	Crop production (weeds)	21	15	0	10.43
PAPER 2						
Question 1	25	Crop science and production	24	24.5	14	20.40
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	24	23	13.5	18.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	8	0	7	1	3.3750	35/54	18/24	3/3

GRADE : A=0; B=1; C=4; D=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	8	13	8	10.25
Question 2	5	Israel patriarchs and Paul missionary journey	8	5	0	1.63
Question 3	9	Life of Jacob	7	6	1	3.57
Question 4	9	Jerusalem council	6	7	0	2.33
Question 5	9	The roles of Angels in Jesus' mission	1	6	6	6.00
Question 6	9	Jesus mission in Galilee	7	7	4	5.57
Question 7	9	Senvions of the mountains	2	2	2	2.00
Question 8	9	Jesus transfiguration	7	9	4	7.14
Question 9	9	Parables of the kingdom	3	6	1	4.33
Question 10	9	Jesus resurrection	7	7	3	5.14
Question 11	15	Paul's missionary journey	8	15	5	12.00
Question 12	15	Israel under the leadership of Joshua and Judges	7	12	0	1.71
Question 13	15	Israel under the leadership of Joshua and Judges	1	0	0	0.00