



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	18	0	11	7	4.2778	43/94	28/59	17/33

GRADE : A=0; B=0; C=2; D=9; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	18	8	0	3.61
Question 2	5	Matching items	18	5	0	3.28
Question 3	10	Friction	18	6	0	1.50
Question 4	10	Equilibrium, relative density	18	7	0	1.39
Question 5	10	Optical instruments, censes	18	6	0	1.69
Question 6	10	Temperature and thermometer	18	6	0	1.39
Question 7	10	Magnetism	18	7	0.5	2.89
Question 8	10	Expansion of solid (thermal)	17	7.5	0	3.06
Question 9	12.5	Waves	8	5.5	0.5	3.00
Question 10	12.5	Archmedes, law of flotation	14	10	0	2.14
Question 11	12.5	Radioactivity	13	8.5	1	4.27
PAPER 2						
Question 1	25	Mechanics	18	20	1	6.61
Question 2	25	Electrics current	18	21	0	14.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	20	0	18	2	3.3500	42/97	28/60	17/33

GRADE : A=1; B=2; C=8; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	20	8	1	4.05
Question 2	5	Atomic structure	20	4	1	2.15
Question 3	7	Formula. bonding and nomeclature, mole concept	19	7	0	1.50
Question 4	7	Salts (action of heat on salts), hardness of water	20	7	0	1.23
Question 5	7	Chemical kinetic and equilibrium	20	6	0	2.43
Question 6	7	Non-metal and their compounds	20	7	0	2.55
Question 7	7	Ionic theory and electrolysis, atomic structure	20	5.5	0	1.65
Question 8	7	Organic chemistry	20	6	0	0.35
Question 9	7	Acids, base and salts	20	4	0	0.65
Question 10	7	Soil chemistry, pollution (acidic rain)	20	7	0	3.75
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	19	5.5	0	1.61
Question 12	7	Hydrogen (preparation)	19	6	0	3.58
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	20	15	0	8.10
PAPER 2						
Question 1	25		20	24	11	18.50
Question 2	25		20	25	5	20.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	50	0	46	4	3.4400	61/97	38/60	22/33

GRADE : A=1; B=5; C=19; D=21; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	49	9	0	5.35
Question 2	5	Movement	50	5	0	2.36
Question 3	6	Introduction to biology	50	6	0	2.00
Question 4	6	Safety in our environment	49	6	0	4.65
Question 5	6	Safety in our environment	49	6	0	2.84
Question 6	6	Transport of material in living things	43	6	0	1.26
Question 7	6	Cell structure and organization	50	6	1	3.88

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	48	6	0	3.77
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	50	6	0	3.48
Question 10	6	Balance of nature	50	6	0	3.52
Question 11	6	Movement	50	5	0	1.66
Question 12	6	Reproduction, coordination	50	5	0	1.06
Question 13	15	Nutrition	49	12	1	6.14
Question 14	10	Genetics	21	9	0	2.52
Question 15	10	Organic evolution	23	8.5	0	2.76
PAPER 2						
Question 1	25	Nutrition	50	21.5	2	10.72
Question 2	25	Classification of living things	50	21	4.5	15.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	50	0	32	18	4.0200	68/97	41/60	25/33

GRADE : A=0; B=1; C=15; D=16; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	50	7	0	2.62
Question 2	5	Matching items	50	4	0	1.18
Question 3	11	Map reading and interpretation	50	10	0	4.85
Question 4	11	Statistics	50	11	0	5.21
Question 5	11	Survey	48	10.5	0	2.68
Question 6	11	Research	50	10	0	3.97
Question 7	11	Photograph reading and interpretation	46	10	0.5	4.43
Question 8	15	Population	26	15	0	4.29
Question 9	15	Agriculture	45	15	0	7.12
Question 10	15	Solar system	23	15	2	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	50	0	48	2	2.8000	65/97	39/60	23/33

GRADE : A=7; B=9; C=23; D=9; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	50	9	2	5.20
Question 2	5	Matching items	49	5	0	1.57
Question 3	5	Economic and social development	49	5	0	1.92
Question 4	5	Globalization	38	5	0	1.29
Question 5	5	Culture	48	5	0	2.92
Question 6	5	Culture	50	5	0	4.08
Question 7	5	Citizenship	50	5	0	4.14
Question 8	5	Proper behavior and decision making	49	5	0	4.30
Question 9	5	Life skills	50	5	3	4.34
Question 10	5	Culture	48	5	0	4.23
Question 11	15	Culture, contemporary issues	44	14	0	8.15
Question 12	15	Contemporary , cross cutting issues	33	14	2	9.62
Question 13	15	Culture	37	14	0	7.22
Question 14	15	Government	27	15	4	8.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	50	0	48	2	2.9400	25/36	18/27	16/24

GRADE : A=4; B=10; C=23; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	50	10	2	6.70
Question 2	5	Theory of literature	50	5	1	2.66
Question 3	10	Theory of literature	50	10	1	7.16
Question 4	10	Theory of literature	50	10	0	6.62
Question 5	10	Theory of literature	49	9.5	0	4.35
Question 6	10	Theory of literature	50	9	0	3.98
Question 7	15	Analysis of play	49	14	0	8.03
Question 8	15	Analysis/interpretation of play	42	14	2	6.92
Question 9	15	Analysis/interpretation of novel	44	14	2.5	8.39
Question 10	15	Interpretation of poems	12	15	1	8.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	50	0	47	3	3.3600	58/97	37/60	23/33
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GRADE : A=0; B=1; C=33; D=13; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	50	6	0	3.24
Question 2	5	Kuoanisha	50	4	0	2.24
Question 3	4	Sarufi	50	2	0	0.74
Question 4	4	Mjengo wa tungo	49	4	0	1.18
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	50	8	0	6.92
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	50	8	0	5.02
Question 7	8	Fasihi kwa ujumla	49	4	0	1.12
Question 8	8	Ufahamu na ufupisho	50	8	0	1.50
Question 9	15	Uandishi	36	11	0	6.75
Question 10	15	Uhakiki wa kazi za fasihi andishi	47	14	5	10.77
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	44	14.5	0	10.58
Question 12	15	Utungaji wa kazi za fasihi simulizi	20	12	0	5.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	50	0	46	4	3.2200	68/97	40/60	24/33

GRADE : A=0; B=7; C=29; D=10; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	50	10	1	6.60
Question 2	5	Matching items	50	5	0	3.94
Question 3	5	Factual and non factual information	50	5	0	3.96
Question 4	5	Language use	49	5	0	2.22
Question 5	5	Language use	49	5	0	2.27
Question 6	8	Directions, preposition of place	50	8	0	7.12
Question 7	7	Family tree	50	4	0	1.61
Question 8	10	Decoration	50	7	0	5.02
Question 9	15	Composition, writing skills	32	12	0	4.58
Question 10	15	Literary works	28	12	0	6.89
Question 11	15	Literary works	45	13	0	5.58
Question 12	15	Literary works	43	12	1	6.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	50	0	45	5	3.6800	46/96	28/60	16/33

GRADE : A=0; B=1; C=19; D=25; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	50	10	2	6.64
Question 2	5	Matching items	50	5	0	2.48
Question 3	12	Short notes	47	10	0	1.72
Question 4	12	Establishment of colonialism	50	5	0	1.66
Question 5	11	Sketch map	50	8	0	3.82
Question 6	15	Social and political organization	46	14	0	7.28
Question 7	15	Nationalism and decolonization process	6	11	0	4.33
Question 8	15	Colonial economy	50	14	1	10.57
Question 9	15	Africa in the international affairs	46	14	3	9.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	11	0	11	0	3.1818	14/48	8/33	5/17

GRADE : A=0; B=1; C=7; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	11	10	4	7.09
Question 2	5	Matching items	11	5	2	3.91
Question 3	10	Communication	11	8	4	5.91
Question 4	10	Business unit	11	10	5	7.73
Question 5	10	Entrepreneurship, taxation	11	9.5	1.5	6.64
Question 6	10	Insurance	7	8	0	3.71
Question 7	10	Various topics (definitions)	11	8	0	4.27
Question 8	15	Entrepreneurship, home trade	3	10	0	3.33
Question 9	15	International trade, production	11	11	3.5	8.77
Question 10	15	International trade, home trade	6	10.5	4.5	7.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
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BASIC MATHEMATICS	50	0	5	45	4.8200	57/97	37/60	22/33
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GRADE : A=0; B=1; C=2; D=2; F=45;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	50	5	0	1.33
Question 2	6	Exponents and radicals, logarithms	50	3	0	0.22
Question 3	6	Probability, sets	50	3	0	0.29
Question 4	6	Coordinate geometry, vectors	50	6	0	1.35
Question 5	6	Areas and perimeters, similarities	50	4	0	0.39
Question 6	6	Rate and variations	50	6	0	1.83
Question 7	6	Accounts, ratio, profit and loss	50	4.5	0	1.47
Question 8	6	Sequence and series	50	6	0	0.53
Question 9	6	Trigonometry, pythagoras	50	0	0	0.00
Question 10	6	Quadratic equations	50	6	0	0.47
Question 11	10	Statistics, circle	50	10	0	2.20
Question 12	10	Earths as sphere, three dimension	50	8	0	1.26
Question 13	10	Matrix and transformation	50	10	0	1.14
Question 14	10	Function, linear programing	49	7	0	0.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	11	0	11	0	3.4545	21/48	13/33	7/17

GRADE : A=0; B=0; C=6; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Petty cash, government A/C, departmental A/C	11	12	5	8.64
Question 2	10	Auditing A/C	11	4	1	1.64
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	10	9	2	6.40
Question 4	10	Financial statement	11	10	0	6.66
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	11	8	1	4.64
Question 6	10	Bank reconciliation	11	10	0	6.73
Question 7	20	Joint venture A/C	11	12	0.9	9.17
Question 8	20	Depreciation of fixed asset	7	4.59	0	1.56
Question 9	20	Partnership A/C	4	9.7	5.4	6.95