



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	58	0	31	27	4.3103	45/94	2/6	1/1

GRADE : A=0; B=0; C=9; D=22; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	58	6	1	3.47
Question 2	5	Matching items	58	4	0	2.64
Question 3	10	Friction	58	5.5	0	1.67
Question 4	10	Equilibrium, relative density	58	6	0	1.24
Question 5	10	Optical instruments, censes	58	8	0	2.11
Question 6	10	Temperature and thermometer	58	6	0	0.59
Question 7	10	Magnetism	57	9.5	0	2.32
Question 8	10	Expansion of solid (thermal)	56	7.5	0	2.59
Question 9	12.5	Waves	32	7	0	1.08
Question 10	12.5	Archmedes, law of flotation	39	12	0	1.54
Question 11	12.5	Radioactivity	41	12	0	6.01
PAPER 2						
Question 1	25	Mechanics	58	18	2	8.21
Question 2	25	Electrics current	58	25	3	16.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	64	0	51	13	3.9219	65/97	5/7	1/1

GRADE : A=0; B=0; C=18; D=33; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	64	8	0	3.41
Question 2	5	Atomic structure	63	4	0	1.87
Question 3	7	Formula. bonding and nomeclature, mole concept	64	4.5	0	1.52
Question 4	7	Salts (action of heat on salts), hardness of water	63	4	0	1.17
Question 5	7	Chemical kinetic and equilibrium	64	6	0	1.99
Question 6	7	Non-metal and their compounds	64	4	0	1.85
Question 7	7	Ionic theory and electrolysis, atomic structure	64	3.5	0	1.21
Question 8	7	Organic chemistry	64	0	0	0.00
Question 9	7	Acids, base and salts	64	3	0	0.28
Question 10	7	Soil chemistry, pollution (acidic rain)	64	7	0	3.65
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	64	3.5	0	0.91
Question 12	7	Hydrogen (preparation)	64	6	0	3.09
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	63	15	2	10.34
PAPER 2						
Question 1	25		64	17	3	11.44
Question 2	25		64	22	4	15.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	110	0	94	16	3.6364	67/97	5/7	1/1

GRADE : A=1; B=7; C=39; D=47; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	110	10	1	5.08
Question 2	5	Movement	110	5	0	1.86
Question 3	6	Introduction to biology	110	6	0	3.81
Question 4	6	Safety in our environment	110	6	0	4.32
Question 5	6	Safety in our environment	110	5	0	2.05
Question 6	6	Transport of material in living things	102	6	0	0.35
Question 7	6	Cell structure and organization	110	6	0	2.94

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	107	6	0	3.08
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	110	6	0	3.88
Question 10	6	Balance of nature	108	6	0	4.38
Question 11	6	Movement	101	5	0	0.90
Question 12	6	Reproduction, coordination	109	6	0	1.62
Question 13	15	Nutrition	109	14	0	7.26
Question 14	10	Genetics	76	6	0	1.72
Question 15	10	Organic evolution	31	6	0	1.53
PAPER 2						
Question 1	25	Nutrition	109	19.5	0	8.40
Question 2	25	Classification of living things	109	22	1	13.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	110	0	110	0	2.6455	13/97	1/7	1/1

GRADE : A=4; B=36; C=65; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	110	7	0	2.78
Question 2	5	Matching items	110	3	0	0.88
Question 3	11	Map reading and interpretation	110	10.5	3	6.64
Question 4	11	Statistics	110	11	0	6.41
Question 5	11	Survey	110	10	0	5.74
Question 6	11	Research	110	11	0	9.19
Question 7	11	Photograph reading and interpretation	108	10.5	2	6.91
Question 8	15	Population	59	15	6.5	10.98
Question 9	15	Agriculture	73	15	5	11.73
Question 10	15	Solar system	90	15	4	10.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	110	0	110	0	2.3727	47/97	5/7	1/1

GRADE : A=12; B=46; C=51; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	110	9	2	5.52
Question 2	5	Matching items	110	4	0	1.25
Question 3	5	Economic and social development	110	5	0	2.00
Question 4	5	Globalization	106	5	0	2.63
Question 5	5	Culture	110	5	0	3.65
Question 6	5	Culture	110	5	0	4.40
Question 7	5	Citizenship	109	5	0	4.70
Question 8	5	Proper behavior and decision making	110	5	1	4.48
Question 9	5	Life skills	110	5	4	4.72
Question 10	5	Culture	110	5	4	4.73
Question 11	15	Culture, contemporary issues	98	15	5	11.22
Question 12	15	Contemporary , cross cutting issues	79	14	2	9.92
Question 13	15	Culture	76	12	0	3.49
Question 14	15	Government	76	15	3.5	11.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	15	0	15	0	2.6000	20/36	2/3	1/1

GRADE : A=1; B=5; C=8; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	15	10	4	6.87
Question 2	5	Theory of literature	15	5	1	2.80
Question 3	10	Theory of literature	15	10	3	8.40
Question 4	10	Theory of literature	15	8	1	6.13
Question 5	10	Theory of literature	15	8	0	5.87
Question 6	10	Theory of literature	15	10	2	5.87
Question 7	15	Analysis of play	10	13	3	10.50
Question 8	15	Analysis/interpretation of play	9	7	2	5.56
Question 9	15	Analysis/interpretation of novel	14	10	5	8.32
Question 10	15	Interpretation of poems	11	14	7	9.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	110	0	109	1	3.2455	49/97	4/7	1/1
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GRADE : A=0; B=7; C=70; D=32; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	110	7	1	3.80
Question 2	5	Kuoanisha	110	5	0	2.85
Question 3	4	Sarufi	110	4	0	1.25
Question 4	4	Mjengo wa tungo	110	4	0	1.23
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	110	8	0	7.53
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	110	8	0	4.01
Question 7	8	Fasihi kwa ujumla	110	8	0	1.31
Question 8	8	Ufahamu na ufupisho	109	7	0	1.93
Question 9	15	Uandishi	25	15	0	3.86
Question 10	15	Uhakiki wa kazi za fasihi andishi	110	14	0	11.52
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	107	13	1	11.02
Question 12	15	Utungaji wa kazi za fasihi simulizi	87	13	0	3.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	110	0	107	3	2.7364	54/97	3/7	1/1

GRADE : A=12; B=22; C=62; D=11; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	110	9	1	5.97
Question 2	5	Matching items	110	5	0	3.53
Question 3	5	Factual and non factual information	110	5	0	4.15
Question 4	5	Language use	110	5	0	2.86
Question 5	5	Language use	107	5	0	1.94
Question 6	8	Directions, preposition of place	110	8	0	6.18
Question 7	7	Family tree	110	7	0	3.32
Question 8	10	Decoration	110	10	1	7.50
Question 9	15	Composition, writing skills	72	13	0	7.67
Question 10	15	Literary works	65	14	2	9.01
Question 11	15	Literary works	92	14	0	8.26
Question 12	15	Literary works	101	14	0	5.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	110	0	96	14	3.7455	50/96	3/7	1/1

GRADE : A=0; B=1; C=40; D=55; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	110	11	2	6.29
Question 2	5	Matching items	110	5	0	1.47
Question 3	12	Short notes	110	10	0	2.25
Question 4	12	Establishment of colonialism	110	6	0	1.15
Question 5	11	Sketch map	109	8	0	1.42
Question 6	15	Social and political organization	103	14.5	1	10.47
Question 7	15	Nationalism and decolonization process	20	13	0	6.80
Question 8	15	Colonial economy	96	15	0.5	8.91
Question 9	15	Africa in the international affairs	108	15	0	9.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	11	0	8	3	4.1818	32/48	1/1	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	11	8	4	4.91
Question 2	5	Matching items	11	5	0	2.91
Question 3	10	Communication	11	8	0	3.55
Question 4	10	Business unit	11	7	0	3.27
Question 5	10	Entrepreneurship, taxation	11	10	2	7.14
Question 6	10	Insurance	11	9	3	5.32
Question 7	10	Various topics (definitions)	11	4	0	1.36
Question 8	15	Entrepreneurship, home trade	9	0	0	0.00
Question 9	15	International trade, production	4	11	0	6.75
Question 10	15	International trade, home trade	9	8.5	0	3.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
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BASIC MATHEMATICS	110	0	37	73	4.3273	22/97	1/7	2/1
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GRADE : A=2; B=8; C=15; D=12; F=73;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	109	6	0	2.96
Question 2	6	Exponents and radicals, logarithms	110	6	0	1.15
Question 3	6	Probability, sets	110	6	0	2.26
Question 4	6	Coordinate geometry, vectors	110	6	0	1.89
Question 5	6	Areas and perimeters, similarities	110	5.5	0	1.57
Question 6	6	Rate and variations	110	6	0	2.46
Question 7	6	Accounts, ratio, profit and loss	110	5.5	0	1.57
Question 8	6	Sequence and series	110	5.5	0	1.05
Question 9	6	Trigonometry, pythagoras	110	5	0	0.68
Question 10	6	Quadratic equations	110	6	0	1.20
Question 11	10	Statistics, circle	110	9	0	2.20
Question 12	10	Earths as sphere, three dimension	110	10	0	4.00
Question 13	10	Matrix and transformation	110	10	0	2.09
Question 14	10	Function, linear programing	105	10	0	1.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	11	0	10	1	3.9091	31/48	1/1	1/1

GRADE : A=0; B=0; C=2; D=8; F=1;

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	9	2	6.45
Question 2	10	Auditing A/C	11	3	0	1.36
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	11	5	0	2.73
Question 4	10	Financial statement	11	10	0	4.45
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	11	4	0	2.64
Question 6	10	Bank reconciliation	11	10	3	6.64
Question 7	20	Joint venture A/C	11	13	6	10.55
Question 8	20	Depreciation of fixed asset	8	7.2	0	1.20
Question 9	20	Partnership A/C	4	7.5	0	4.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	10	0	10	0	3.3000	33/54	2/3	1/1

GRADE : A=1; B=0; C=4; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	10	17	7	12.20
Question 2	5	Israel patriarchs and Paul missionary journey	10	4	1	2.30
Question 3	9	Life of Jacob	10	8	0	3.50
Question 4	9	Jerusalem council	9	8	0	3.33
Question 5	9	The roles of Angels in Jesus' mission	2	9	9	9.00
Question 6	9	Jesus mission in Galilee	8	7	5	6.00
Question 7	9	Senvions of the mountains	0	0	0	0.00
Question 8	9	Jesus transfiguration	9	6	0	4.67
Question 9	9	Parables of the kingdom	2	4	2	3.00
Question 10	9	Jesus resurrection	8	7	3	5.00
Question 11	15	Paul's missionary journey	8	15	0	11.25
Question 12	15	Israel under the leadership of Joshua and Judges	2	9	0	4.50
Question 13	15	Israel under the leadership of Joshua and Judges	4	7	0	3.25