



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	25	0	12	13	4.4000	47/94	31/59	19/33

GRADE : A=0; B=0; C=3; D=9; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	25	8	0	3.96
Question 2	5	Matching items	25	5	2	3.72
Question 3	10	Friction	25	4	0	1.48
Question 4	10	Equilibrium, relative density	25	8	0	1.56
Question 5	10	Optical instruments, censes	25	7	0	2.34
Question 6	10	Temperature and thermometer	25	8	0	2.36
Question 7	10	Magnetism	25	8.5	0	4.50
Question 8	10	Expansion of solid (thermal)	25	7	0	3.22
Question 9	12.5	Waves	9	5.5	0	1.39
Question 10	12.5	Archmedes, law of flotation	18	12.5	2	4.69
Question 11	12.5	Radioactivity	21	11	0	4.57
PAPER 2						
Question 1	25	Mechanics	25	11	1	6.82
Question 2	25	Electrics current	25	16	0	8.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	29	0	24	5	3.8276	62/97	39/60	23/33

GRADE : A=0; B=1; C=8; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	28	10	2	4.68
Question 2	5	Atomic structure	28	4	1	2.25
Question 3	7	Formula. bonding and nomeclature, mole concept	28	7	0	2.29
Question 4	7	Salts (action of heat on salts), hardness of water	28	5	0	1.52
Question 5	7	Chemical kinetic and equilibrium	28	7	0	3.89
Question 6	7	Non-metal and their compounds	28	7	1	3.11
Question 7	7	Ionic theory and electrolysis, atomic structure	28	5.5	0.5	1.71
Question 8	7	Organic chemistry	28	2	0	0.11
Question 9	7	Acids, base and salts	28	5	0	1.04
Question 10	7	Soil chemistry, pollution (acidic rain)	28	7	0	3.36
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	28	4	0	1.29
Question 12	7	Hydrogen (preparation)	28	6	0	2.96
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	27	14.5	1	10.46
PAPER 2						
Question 1	25		28	13	1	5.27
Question 2	25		28	25	3	17.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	61	0	54	7	3.3115	55/97	36/60	21/33

GRADE : A=4; B=6; C=25; D=19; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	61	10	0	6.00
Question 2	5	Movement	61	5	0	3.39
Question 3	6	Introduction to biology	60	6	0	3.22
Question 4	6	Safety in our environment	60	6	0	4.60
Question 5	6	Safety in our environment	60	5	0.5	2.42
Question 6	6	Transport of material in living things	50	6	0	1.58
Question 7	6	Cell structure and organization	61	5.5	0	3.21

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	57	6	0	3.96
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	60	6	0	3.85
Question 10	6	Balance of nature	57	6	0	4.19
Question 11	6	Movement	53	6	0	2.46
Question 12	6	Reproduction, coordination	57	6	0	2.21
Question 13	15	Nutrition	59	12.5	0	6.11
Question 14	10	Genetics	23	5.5	0	2.57
Question 15	10	Organic evolution	29	8.5	0	3.47
PAPER 2						
Question 1	25	Nutrition	60	22.5	4	12.75
Question 2	25	Classification of living things	60	24.5	1.5	12.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	60	0	43	17	3.8667	62/97	39/60	23/33

GRADE : A=1; B=3; C=16; D=23; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	60	8	1	3.27
Question 2	5	Matching items	59	5	0	1.73
Question 3	11	Map reading and interpretation	60	11	1	6.47
Question 4	11	Statistics	57	10	0	5.04
Question 5	11	Survey	56	7	0	1.54
Question 6	11	Research	59	10	0	2.27
Question 7	11	Photograph reading and interpretation	60	11	0	5.85
Question 8	15	Population	25	15	0	8.54
Question 9	15	Agriculture	53	14	0	7.84
Question 10	15	Solar system	31	12	0	4.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	60	0	58	2	2.4500	54/97	33/60	18/33

GRADE : A=12; B=17; C=25; D=4; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	60	9	1	5.50
Question 2	5	Matching items	59	5	0	1.76
Question 3	5	Economic and social development	58	5	0	2.30
Question 4	5	Globalization	46	5	0	1.22
Question 5	5	Culture	59	5	0	3.25
Question 6	5	Culture	59	5	0	3.97
Question 7	5	Citizenship	60	5	0	4.36
Question 8	5	Proper behavior and decision making	60	5	0	4.17
Question 9	5	Life skills	60	5	0	3.91
Question 10	5	Culture	60	5	0	3.83
Question 11	15	Culture, contemporary issues	45	13.5	0	8.28
Question 12	15	Contemporary , cross cutting issues	39	14.5	0	10.63
Question 13	15	Culture	38	14	0	9.05
Question 14	15	Government	51	14	1	10.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
FRENCH LANGUAGE	5	0	5	0	3.2000	2/2	2/2	2/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Parts of speech	5	4	1	2.80
Question 2	5	Matching items	5	4	0	1.40
Question 3	10	Comprehension	5	6	2	3.40
Question 4	10	Dialogue	5	10	0	6.40
Question 5	10	Jumbled sentences	5	9	0	2.60
Question 6	10	Tenses	5	10	7	8.60
Question 7	10	Adjectives	5	10	0	5.00
Question 8	10	Pronouns	5	6	0	2.60
Question 9	10	Comprehension	5	7.5	6	6.50
Question 10	15	Letter writing	5	12.5	8	10.90
Question 11	15	Cross cutting issues	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	10	0	10	0	2.5000	16/36	12/27	11/24

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	10	10	5	8.40
Question 2	5	Theory of literature	10	5	1	3.40
Question 3	10	Theory of literature	10	10	6	8.10
Question 4	10	Theory of literature	10	7	5	6.30
Question 5	10	Theory of literature	10	9	3	6.40
Question 6	10	Theory of literature	8	8	4	6.13
Question 7	15	Analysis of play	10	11	2	7.70
Question 8	15	Analysis/interpretation of play	5	7	4	5.60
Question 9	15	Analysis/interpretation of novel	10	12	0	8.55
Question 10	15	Interpretation of poems	6	15	4.5	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	60	0	59	1	3.3167	56/97	35/60	21/33

GRADE : A=0; B=2; C=38; D=19; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	60	7	0	3.25
Question 2	5	Kuoanisha	60	5	0	2.52
Question 3	4	Sarufi	59	3	0	0.76
Question 4	4	Mjengo wa tungo	59	4	0	2.54
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	60	8	0	6.62
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	60	8	0	4.12
Question 7	8	Fasihi kwa ujumla	57	8	0	3.21
Question 8	8	Ufahamu na ufupisho	60	5	0	1.73
Question 9	15	Uandishi	50	11	0	6.36
Question 10	15	Uhakiki wa kazi za fasihi andishi	60	14	2	8.40
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	57	13	2	9.95
Question 12	15	Utungaji wa kazi za fasihi simulizi	8	4	0	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	61	0	56	5	3.0492	65/97	39/60	23/33

GRADE : A=5; B=10; C=28; D=13; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	61	10	1	6.75
Question 2	5	Matching items	61	5	0	4.10
Question 3	5	Factual and non factual information	60	5	2	4.37
Question 4	5	Language use	61	5	0	1.95
Question 5	5	Language use	58	5	0	3.07
Question 6	8	Directions, preposition of place	59	8	0	5.83
Question 7	7	Family tree	61	5	0	2.15
Question 8	10	Decoration	60	9	0	5.75
Question 9	15	Composition, writing skills	39	13	0	6.29
Question 10	15	Literary works	53	15	1	6.82
Question 11	15	Literary works	55	14	1	6.69
Question 12	15	Literary works	33	14	1	6.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	61	0	29	32	4.4098	80/96	47/60	27/33

GRADE : A=0; B=0; C=7; D=22; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	61	11	1	6.05
Question 2	5	Matching items	61	5	0	1.90
Question 3	12	Short notes	60	8	0	2.55
Question 4	12	Establishment of colonialism	61	8	0	1.25
Question 5	11	Sketch map	54	8	0	1.44
Question 6	15	Social and political organization	41	13	0	4.67
Question 7	15	Nationalism and decolonization process	17	13	0	5.26
Question 8	15	Colonial economy	60	14	0	8.38
Question 9	15	Africa in the international affairs	41	12	0	4.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	9	0	5	4	4.4444	37/48	25/33	13/17

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	9	6	2	4.11
Question 2	5	Matching items	9	5	1	2.56
Question 3	10	Communication	9	8	2	4.67
Question 4	10	Business unit	9	10	3	7.22
Question 5	10	Entrepreneurship, taxation	9	4	0	2.44
Question 6	10	Insurance	7	5	0	1.00
Question 7	10	Various topics (definitions)	9	5	0	1.89
Question 8	15	Entrepreneurship, home trade	5	8	0	2.40
Question 9	15	International trade, production	3	5	4.5	4.83
Question 10	15	International trade, home trade	9	8	1	4.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	61	0	10	51	4.7541	48/97	31/60	18/33

GRADE : A=1; B=0; C=2; D=7; F=51;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	61	6	0	1.96
Question 2	6	Exponents and radicals, logarithms	61	3	0	0.20
Question 3	6	Probability, sets	61	5	0	0.35
Question 4	6	Coordinate geometry, vectors	61	6	0	1.13
Question 5	6	Areas and perimeters, similarities	61	6	0	0.76
Question 6	6	Rate and variations	61	6	0	2.84
Question 7	6	Accounts, ratio, profit and loss	61	5	0	1.92
Question 8	6	Sequence and series	61	6	0	0.84
Question 9	6	Trigonometry, pythagoras	61	5	0	0.26
Question 10	6	Quadratic equations	61	3.5	0	0.28
Question 11	10	Statistics, circle	61	10	0	1.70
Question 12	10	Earths as sphere, three dimension	61	7	0	1.90
Question 13	10	Matrix and transformation	61	10	0	1.21
Question 14	10	Function, linear programing	61	10	0	0.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	6	0	2	4	4.6667	42/48	29/33	14/17

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

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	6	6	1	3.67
Question 2	10	Auditing A/C	6	2	0	1.33
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	6	5	0	1.67
Question 4	10	Financial statement	6	7.8	0	2.13
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	6	5	1	1.83
Question 6	10	Bank reconciliation	3	5	2	3.00
Question 7	20	Joint venture A/C	6	12	7	9.50
Question 8	20	Depreciation of fixed asset	0	0	0	0.00
Question 9	20	Partnership A/C	6	7.56	2.97	5.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	18	0	18	0	2.2778	7/15	5/9	5/8

GRADE : A=3; B=8; C=6; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	18	4	0	2.44
Question 2	5	Various topics	18	5	2	4.44
Question 3	5	Computer software, computer evolution, computer network and communication	18	4	1	3.00
Question 4	10	Database as information, management of database information system	18	9	1	5.56
Question 5	10	The internet, the computer, computer software	18	10	0	4.83
Question 6	10	Computer network	18	10	0	7.22
Question 7	10	Spreadsheet, word processing	18	8	1	4.17
Question 8	10	Web development	17	9	0	4.88
Question 9	10	Computer network	18	8	0	3.11
Question 10	10	The concept of information, database information systems	18	10	7	9.06
Question 11	10	Impact of ICT on the society	17	10	2	6.24

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	10	Impact of ICT on the society	1	3	3	3.00
PAPER 2						
Question 1	25	Spreadsheet	18	25	5	20.61
Question 2	25	Management of database information system , word processing	18	25	10	21.72
Question 3	25	Web development	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	13	0	7	6	4.3077	52/54	27/27	15/15

GRADE : A=0; B=0; C=2; D=5; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	13	11	6	8.54
Question 2	5	Israel patriarchs and Paul missionary journey	12	3	0	1.25
Question 3	9	Life of Jacob	11	5	0	2.18
Question 4	9	Jerusalem council	11	3	0	1.91
Question 5	9	The roles of Angels in Jesus' mission	4	9	0	4.50
Question 6	9	Jesus mission in Galilee	9	6	5	5.56
Question 7	9	Senvions of the mountains	3	6	1	3.33
Question 8	9	Jesus transfiguration	11	7	4	4.45
Question 9	9	Parables of the kingdom	8	7	0	2.13
Question 10	9	Jesus resurrection	7	6	0	2.86
Question 11	15	Paul's missionary journey	6	15	5	8.33
Question 12	15	Israel under the leadership of Joshua and Judges	5	5	0	1.00
Question 13	15	Israel under the leadership of Joshua and Judges	4	7	0	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	9	0	9	0	2.5556	5/7	3/4	3/4

GRADE : A=1; B=2; C=6; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	9	8	2	4.44
Question 2	10	Varipus topics	9	3.5	0	1.17
Question 3	10	Maternal and child health	9	7	1	4.83
Question 4	10	Laundry	8	9	0	4.06
Question 5	10	Eggs, milk and milk products	9	9	4	6.56
Question 6	10	An ideal house	9	7	0.5	4.61
Question 7	10	Meat and fish	9	8.5	1.5	5.11
Question 8	10	Catering	9	8	0	3.50
Question 9	10	Cooking food	9	9	1.5	4.89
Question 10	15	Food contamination	2	7	6.5	6.75
Question 11	15	Meal planning	7	15	4.5	10.21
PAPER 2						
Question 1	100		9	91	57	70.89