



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	45	0	30	15	4.2000	39/94	25/59	16/33

GRADE : A=0; B=0; C=6; D=24; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	45	6	0	3.24
Question 2	5	Matching items	45	5	0	2.49
Question 3	10	Friction	45	5	0	1.63
Question 4	10	Equilibrium, relative density	45	8	0	2.04
Question 5	10	Optical instruments, censes	45	6	0	1.90
Question 6	10	Temperature and thermometer	44	5	0	0.76
Question 7	10	Magnetism	44	8.5	0	4.89
Question 8	10	Expansion of solid (thermal)	45	7.5	0	4.22
Question 9	12.5	Waves	4	2	0	1.00
Question 10	12.5	Archmedes, law of flotation	45	9	0	3.84
Question 11	12.5	Radioactivity	40	11.5	1	6.00
<b>PAPER 2</b>						
Question 1	25	Mechanics	45	21	2	12.49
Question 2	25	Electrics current	45	15.5	0	6.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	48	0	48	0	2.6667	13/97	8/60	6/33

GRADE : A=4; B=10; C=32; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	48	8	2	4.69
Question 2	5	Atomic structure	48	5	1	2.94
Question 3	7	Formula. bonding and nomeclature, mole concept	48	7	0	2.64
Question 4	7	Salts (action of heat on salts), hardness of water	48	5.5	0	1.44
Question 5	7	Chemical kinetic and equilibrium	48	7	1	5.75
Question 6	7	Non-metal and their compounds	48	7	0	4.83
Question 7	7	Ionic theory and electrolysis, atomic structure	48	5.5	0	2.69
Question 8	7	Organic chemistry	48	3	0	0.42
Question 9	7	Acids, base and salts	48	6	0	2.44
Question 10	7	Soil chemistry, pollution (acidic rain)	46	7	1	5.17
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	48	4	0	1.77
Question 12	7	Hydrogen (preparation)	48	7	0	4.77
Question 13	15	Extraction of metals	3	7	0	4.00
Question 14	15	Pollution	46	15	8	11.60
<b>PAPER 2</b>						
Question 1	25		48	23	10	17.83
Question 2	25		48	24	6	18.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	109	0	106	3	2.6147	31/97	20/60	11/33

GRADE : A=13; B=32; C=51; D=10; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	109	10	3	6.21
Question 2	5	Movement	109	5	0	2.74
Question 3	6	Introduction to biology	108	6	0	4.37
Question 4	6	Safety in our environment	109	6	2	5.41
Question 5	6	Safety in our environment	107	5	0	2.51
Question 6	6	Transport of material in living things	96	6	0	2.97
Question 7	6	Cell structure and organization	109	6	0	3.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	107	6	0	4.59
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	109	6	1.5	4.68
Question 10	6	Balance of nature	109	6	0	5.28
Question 11	6	Movement	100	5.5	0	1.67
Question 12	6	Reproduction, coordination	104	6	0	2.19
Question 13	15	Nutrition	109	15	1	7.40
Question 14	10	Genetics	96	9	0	2.27
Question 15	10	Organic evolution	7	4.5	0	0.86
<b>PAPER 2</b>						
Question 1	25	Nutrition	109	25	2.5	17.30
Question 2	25	Classification of living things	109	24	10.5	17.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	109	0	91	18	3.5413	46/97	28/60	16/33

**GRADE : A=0; B=9; C=50; D=32; F=18;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	108	7	0	3.05
Question 2	5	Matching items	109	5	0	1.77
Question 3	11	Map reading and interpretation	109	10	1.5	5.48
Question 4	11	Statistics	105	10.5	0	3.21
Question 5	11	Survey	104	7	0	3.16
Question 6	11	Research	109	11	0	6.94
Question 7	11	Photograph reading and interpretation	108	11	0.5	5.70
Question 8	15	Population	93	15	0	4.93
Question 9	15	Agriculture	102	15	0	10.96
Question 10	15	Solar system	21	13.5	1.5	6.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	109	0	107	2	2.7706	63/97	37/60	21/33

**GRADE : A=6; B=24; C=70; D=7; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	109	9	1	5.33
Question 2	5	Matching items	109	4	0	1.75
Question 3	5	Economic and social development	108	5	0	2.54
Question 4	5	Globalization	85	5	0	1.46
Question 5	5	Culture	107	5	0	2.94
Question 6	5	Culture	109	5	0	4.41
Question 7	5	Citizenship	108	5	0	4.31
Question 8	5	Proper behavior and decision making	108	5	1	4.32
Question 9	5	Life skills	107	5	2	4.52
Question 10	5	Culture	109	5	0	4.31
Question 11	15	Culture, contemporary issues	92	14	1	7.96
Question 12	15	Contemporary , cross cutting issues	97	14	1	7.68
Question 13	15	Culture	77	14	1.5	7.99
Question 14	15	Government	59	14	0	8.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	29	0	29	0	2.4828	15/36	11/27	10/24

**GRADE : A=4; B=8; C=16; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	29	10	4	8.00
Question 2	5	Theory of literature	29	5	1	3.00
Question 3	10	Theory of literature	29	10	6	8.03
Question 4	10	Theory of literature	28	10	2	5.86
Question 5	10	Theory of literature	29	10	5	8.29
Question 6	10	Theory of literature	29	6	1	4.12
Question 7	15	Analysis of play	16	10	0	5.31
Question 8	15	Analysis/interpretation of play	20	14	0	6.20
Question 9	15	Analysis/interpretation of novel	28	15	0	10.14
Question 10	15	Interpretation of poems	24	15	8	11.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>KISWAHILI</b>	108	0	106	2	3.2593	51/97	31/60	17/33
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**GRADE : A=0; B=5; C=72; D=29; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	108	8	1	3.88
Question 2	5	Kuoanisha	108	5	0	2.99
Question 3	4	Sarufi	106	4	0	1.02
Question 4	4	Mjengo wa tungo	106	4	0	1.28
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	108	8	0	7.56
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	108	8	0	4.66
Question 7	8	Fasihi kwa ujumla	108	8	0	1.96
Question 8	8	Ufahamu na ufupisho	108	7	0	2.19
Question 9	15	Uandishi	32	12	0	3.95
Question 10	15	Uhakiki wa kazi za fasihi andishi	106	14	4	10.33
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	103	14	1	10.61
Question 12	15	Utungaji wa kazi za fasihi simulizi	72	14	0	4.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>ENGLISH LANGUAGE</b>	109	0	105	4	2.4495	40/97	25/60	14/33

**GRADE : A=16; B=44; C=37; D=8; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	109	10	2	7.02
Question 2	5	Matching items	109	5	0	4.14
Question 3	5	Factual and non factual information	109	5	0	4.00
Question 4	5	Language use	109	5	0	2.49
Question 5	5	Language use	107	5	0	3.65
Question 6	8	Directions, preposition of place	109	8	0	4.52
Question 7	7	Family tree	109	7	0	2.19
Question 8	10	Decoration	107	10	0	6.87
Question 9	15	Composition, writing skills	84	14	0	8.23
Question 10	15	Literary works	94	15	4	9.93
Question 11	15	Literary works	87	15	0	9.55
Question 12	15	Literary works	59	15	0	10.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>HISTORY</b>	109	0	82	27	4.0092	66/96	40/60	24/33

**GRADE : A=0; B=0; C=26; D=56; F=27;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	109	13	3	7.04
Question 2	5	Matching items	109	5	0	2.06
Question 3	12	Short notes	108	8	0	2.04
Question 4	12	Establishment of colonialism	109	8	0	1.78
Question 5	11	Sketch map	107	8	0	2.61
Question 6	15	Social and political organization	101	13	0	6.85
Question 7	15	Nationalism and decolonization process	29	14	0	6.71
Question 8	15	Colonial economy	105	14	1	10.10
Question 9	15	Africa in the international affairs	84	12.5	0	5.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BASIC MATHEMATICS</b>	109	0	27	82	4.6514	38/97	23/60	15/33

**GRADE : A=0; B=0; C=11; D=16; F=82;**

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	2.31
Question 2	6	Exponents and radicals, logarithms	109	6	0	0.28
Question 3	6	Probability, sets	109	6	0	1.22
Question 4	6	Coordinate geometry, vectors	109	6	0	1.85
Question 5	6	Areas and perimeters, similarities	109	6	0	1.26
Question 6	6	Rate and variations	108	6	0	1.99
Question 7	6	Accounts, ratio, profit and loss	109	6	0	1.42
Question 8	6	Sequence and series	109	6	0	1.55
Question 9	6	Trigonometry, pythagoras	109	5.5	0	0.75
Question 10	6	Quadratic equations	108	6	0	0.54
Question 11	10	Statistics, circle	109	7.5	0	1.75
Question 12	10	Earths as sphere, three dimension	109	8	0	1.67
Question 13	10	Matrix and transformation	108	10	0	1.55

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programing	109	9	0	0.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	29	0	24	5	3.8621	5/10	1/2	1/1

GRADE : A=0; B=0; C=9; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	28	5	0	2.68
Question 2	5	Matching items	28	5	1	2.07
Question 3	10	Crop production	28	8	0	4.61
Question 4	10	Livestock production	28	6	0	2.93
Question 5	10	Mechanization	27	5.5	0	2.39
Question 6	10	Bookkeeping	28	10	3	7.32
Question 7	10	Extension	28	10	0	4.32
Question 8	10	Agr marketing	28	5	0	2.25
Question 9	10	Soil science	27	8	0	1.81
Question 10	15		6	10	4	7.33
Question 11	15	Crop production (weeds)	22	15	0	7.27
<b>PAPER 2</b>						
Question 1	25	Crop science and production	28	16	4	10.46
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	28	16	8	12.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	15	0	15	0	1.9333	4/15	2/9	2/8

GRADE : A=4; B=8; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	15	5	1	3.13
Question 2	5	Various topics	15	5	4	4.93
Question 3	5	Computer software, computer evolution, computer network and communication	15	3	1	2.53
Question 4	10	Database as information, management of database information system	15	9	5	6.07
Question 5	10	The internet, the computer, computer software	15	8	1	5.33
Question 6	10	Computer network	15	10	5	7.67
Question 7	10	Spreadsheet, word processing	15	8	2	5.60
Question 8	10	Web development	15	10	9	9.33
Question 9	10	Computer network	15	10	0	5.13
Question 10	10	The concept of information, database information systems	15	10	8	9.67
Question 11	10	Impact of ICT on the society	13	9	3	6.38
Question 12	10	Impact of ICT on the society	1	3	3	3.00
<b>PAPER 2</b>						
Question 1	25	Spreadsheet	0	0	0	0.00
Question 2	25	Management of databse information system , word processing	0	0	0	0.00
Question 3	25	Web development	0	0	0	0.00