



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**SOUTHERN ZONE**  
**FORM FOUR JOINT EXAMINATIONS - 2021**

**ST. AGNESS GIRLS SECONDARY SCHOOL CHIPOLE**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	35	0	12	23	4.6000	31/50	7/9	31/50

GRADE : A=0; B=0; C=2; D=10; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	33	10	2	6.21
Question 2	5	Thermionic emission	33	5	0	2.73
Question 3	10	Newton's law's of motion	33	4	0	0.79
Question 4	10	Waves	33	0	0	0.00
Question 5	10	Transfer of thermal energy and heating effect of electricity	33	9	0	1.82
Question 6	10	Radioactivity	33	3	0	0.52
Question 7	10	Equilibrium	33	8	0	1.27
Question 8	10	Light part two	33	7	0	2.03
Question 9	12.5	Electronics	26	4	0	2.13
Question 10	12.5	Electronics	2	3	0	1.50
Question 11	12.5	Current electricity and electromagnetism	14	5.5	1	2.89
Question 12	12.5	Elementary astronomy and geophysics	25	8	0	4.52
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	34	20	5	13.09
Question 2	25	Light	34	14	3	7.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	46	0	44	2	3.6304	19/49	4/9	19/49

GRADE : A=0; B=0; C=19; D=25; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	46	7	3	4.85
Question 2	5	Compound of metals	46	5	1	2.35
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	46	3	0	1.00
Question 4	7	Water, mole concept	46	5	0	1.72
Question 5	7	Formula, bonding and nomenclature	46	7	0	2.36
Question 6	7	Non-metal and their compounds, Volumetric analysis	44	4	0	0.64
Question 7	7	Non-metals and their compounds	46	3	0	1.74
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	46	5	0	0.33
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	44	4	1	2.80
Question 10	7	Volumetric analysis	45	5	0	2.76
Question 11	7	Compound of metals	46	7	0	3.65
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	45	5	0	2.49
Question 13	15	Soil chemistry	1	2	2	2.00
Question 14	15	Pollution	45	12	0	10.11
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	46	19	1	11.32
Question 2	25	Chemical kinetics, equilibrium and energetics	46	22.5	5.5	16.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	79	0	78	1	3.4051	22/50	6/9	22/50

GRADE : A=0; B=5; C=38; D=35; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	79	10	1	6.34
Question 2	5	Matching items	79	5	0	1.22
Question 3	6	Introduction to biology	79	6	0	2.73
Question 4	6	Nutrition	79	6	0	2.82
Question 5	6	eproduction	79	2	0	0.27

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	79	4	0	1.44
Question 7	6	Genetics	78	3.5	0	1.12
Question 8	6	Movement	79	6	0	0.64
Question 9	6	Regulation	79	6	0	1.51
Question 10	6	Health and immunity, gaseous exchange	79	6	0	3.46
Question 11	6	Balance of nature	79	6	0	2.26
Question 12	6	Reproduction, HIV and STDs	79	6	0	4.54
Question 13	15	Health, immunity and disease	79	11	0	5.89
Question 14	10	Nutrition	76	10	0	6.32
Question 15	10	Reproduction in flowering plants	5	6.5	0	3.30
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	79	23	4	11.52
Question 2	25	Nutrition / Classification	79	23	8	17.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	79	0	67	12	3.7089	24/50	4/9	24/50

**GRADE : A=0; B=1; C=33; D=33; F=12;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	6	0	2.75
Question 2	5	Forces that affect the Earth	79	4	0	1.23
Question 3	11	Map reading and interpretation	79	8	0	2.53
Question 4	11	Statistics	79	10.5	1	6.62
Question 5	11	Forces that affect the Earth, structure of the Earth	78	7.5	0	1.74
Question 6	11	Research	79	7.5	0	1.53
Question 7	11	Photograph reading and interpretation	77	11	1	6.84
Question 8	15	Human population	20	12	1.5	6.08
Question 9	15	Power and energy resources	63	14.5	1	10.61
Question 10	15	Environment issue and management	67	14	3	9.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	79	0	70	9	3.4430	22/50	4/9	22/50

**GRADE : A=0; B=6; C=41; D=23; F=9;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	9	1	5.16
Question 2	5	Matching items	79	5	0	4.10
Question 3	5	Passage (democracy)	79	3.5	0	1.99
Question 4	5	Our nation	79	5	0	1.96
Question 5	5	Culture	79	5	0	3.09
Question 6	5	Culture	79	2	0	0.16
Question 7	5	Globalization	79	5	0	2.89
Question 8	5	Economic and social development	79	5	0	2.84
Question 9	5	Poverty	79	5	0	1.42
Question 10	5	Democracy	79	5	0	2.40
Question 11	15	Culture	70	14	0	7.23
Question 12	15	Poverty	40	13	0	3.28
Question 13	15	Globalization	74	14	0	8.95
Question 14	15	Human rights	50	14	0	5.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	79	0	72	7	3.5063	8/24	1/3	8/24

**GRADE : A=0; B=2; C=42; D=28; F=7;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	79	6	0	1.53
Question 2	5	Matching items (theories)	79	5	0	1.46
Question 3	10	Literary devices (theories)	77	7	0	2.75
Question 4	10	Poem (poetry)	79	8	0	3.65
Question 5	10	Dramatic terms	77	10	0	5.35
Question 6	10	Language and literature	79	10	0	5.11
Question 7	15	Poetry	78	13.5	0	9.76
Question 8	15	Novel	16	12.5	0	8.38
Question 9	15	Play	62	13	1	8.53
Question 10	15	Novel	79	13	0	7.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	79	0	71	8	3.5949	28/50	4/9	28/50

GRADE : A=0; B=5; C=30; D=36; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	79	8	1	4.42
Question 2	5	Kuoanisha kipengele A na B	79	5	1	3.85
Question 3	4	Ngeli za nomino	79	4	0	2.09
Question 4	4	Matumizi ya lugha	78	4	0	1.65
Question 5	8	Mjengo wa tungo	78	6	0	0.85
Question 6	8	Fasihi andishi (riwaya)	79	8	0	3.89
Question 7	8	Ufahamu na barua	79	7	1	4.57
Question 8	8	Uandishi wa barua	79	8	0	4.66
Question 9	15	Maendeleo ya kiswahili	63	14	0	9.06
Question 10	15	Fasihi andishi(ushairi)	74	13	0	5.39
Question 11	15	Fasihi andishi(riwaya)	26	13	0	2.42
Question 12	15	Fasihi andishi(tamthilia)	73	13	0	4.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	79	0	78	1	3.2532	32/50	7/9	32/50

GRADE : A=0; B=1; C=58; D=19; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	79	9	1	5.63
Question 2	5	Matching items	79	5	0	1.97
Question 3	4	Arrangement of sentences	79	4	0	2.20
Question 4	4	The use of pronouns (possessive pronouns)	79	4	2	3.71
Question 5	8	Conjunctions	78	8	0	3.36
Question 6	8	Verb (auxiliary verb 'DO')	79	4	0	0.08
Question 7	8	Structure	79	8	0	3.06
Question 8	8	Reported speech	79	8	0	1.06
Question 9	15	Composition	34	10	0	5.59
Question 10	15	Poetry	62	14	1	7.67
Question 11	15	Plays	66	14	0	11.25
Question 12	15	Novels	73	14	0	11.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	79	0	56	23	4.0506	22/50	5/9	22/50

GRADE : A=0; B=1; C=17; D=38; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	79	10	3	6.08
Question 2	5	Matching items	79	4	0	1.22
Question 3	12	Short answers	79	8	0	2.96
Question 4	12	Arranging sentences	79	12	0	3.01
Question 5	11	Map question	79	10	0	4.15
Question 6	15	Nationalism and decolonization	79	10.5	0	1.71
Question 7	15	Economic activities and their impact	79	13.5	0	8.10
Question 8	15	Colonial economy	79	14	0	7.31
Question 9	15	Changes in social, political and economic policies	79	12	0	1.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	79	0	12	67	4.8101	29/50	5/9	29/50

GRADE : A=0; B=0; C=3; D=9; F=67;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	79	6	0	2.77
Question 2	6	Exponents, radicals and logarithms	79	3.5	0	0.37
Question 3	6	Sets and logarithms	79	4.5	0	0.28
Question 4	6	Coordinate geometry and vectors	79	5.5	0	0.41
Question 5	6	Areas and perimeters	79	3	0	0.25
Question 6	6	Rates and perimeters	79	6	0	3.62
Question 7	6	Ratio, profit and loss, accounts	79	6	0	1.71
Question 8	6	Sequence and series	79	3.5	0	0.13
Question 9	6	Trigonometry	79	3	0	0.57
Question 10	6	Quadratic equation	79	3	0	0.15
Question 11	10	Circles and statistics	79	9	0	1.84
Question 12	10	Three dimensional figures and Earth as sphere	79	10	0	2.23

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	79	7	0	1.20
Question 14	10	Linear programming and functions	79	10	0	1.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	14	0	13	1	4.0714	3/3	2/2	3/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	14	8	4	6.29
Question 2	5	Matching items	14	5	2	3.86
Question 3	10	Food nutritions	14	9	4	6.36
Question 4	10	Child aliments	14	10	4	8.57
Question 5	10	Salad	14	10	3	6.93
Question 6	10	Meat	14	10	4	7.36
Question 7	10	Convenience foods	14	10	7	8.43
Question 8	10	Staple foods	14	8	3	5.36
Question 9	10	Beverages	13	9	4	7.54
Question 10	15	Meal planing	9	15	7	11.78
Question 11	15	Sanitation	6	15	10	13.83
<b>PAPER 2</b>						
Question 1			0	0	0	0.00