



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	36	0	16	20	4.4444	26/50	6/9	26/50

GRADE : A=0; B=0; C=4; D=12; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	36	9	3	5.53
Question 2	5	Thermionic emission	36	5	0	2.81
Question 3	10	Newton's law's of motion	36	4	0	1.19
Question 4	10	Waves	36	8	0	2.22
Question 5	10	Transfer of thermal energy and heating effect of electricity	36	10	0	3.11
Question 6	10	Radioactivity	36	6	0	0.61
Question 7	10	Equilibrium	35	4	0	1.00
Question 8	10	Light part two	36	10	0	3.89
Question 9	12.5	Electronics	10	5	0	0.80
Question 10	12.5	Electronics	4	4	0	1.00
Question 11	12.5	Current electricity and electromagnetism	29	9	1.5	4.03
Question 12	12.5	Elementary astronomy and geophysics	28	7	0	4.89
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	36	19	3	10.61
Question 2	25	Light	36	18	2	7.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	61	0	61	0	3.0000	5/49	1/9	5/49

GRADE : A=0; B=7; C=47; D=7; 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	61	9	2	5.90
Question 2	5	Compound of metals	61	5	0	4.15
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	61	3	1	1.20
Question 4	7	Water, mole concept	61	7	0	3.35
Question 5	7	Formula, bonding and nomenclature	61	7	0	2.82
Question 6	7	Non-metal and their compounds, Volumetric analysis	61	4	0	1.96
Question 7	7	Non-metals and their compounds	61	6	1	3.95
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	61	5	0	1.11
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	61	4	0	1.98
Question 10	7	Volumetric analysis	61	3	0	1.36
Question 11	7	Compound of metals	59	7	0	4.45
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	60	6	0	3.08
Question 13	15	Soil chemistry	0	0	0	0.00
Question 14	15	Pollution	61	15	3	10.86
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	61	25	5.5	20.35
Question 2	25	Chemical kinetics, equilibrium and energetics	61	21.5	8	15.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	62	0	62	0	2.4516	3/50	1/9	3/50

GRADE : A=4; B=26; C=32; 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	Multiple choices	62	10	4	7.34
Question 2	5	Matching items	62	5	2	4.23
Question 3	6	Introduction to biology	62	6	2	4.19
Question 4	6	Nutrition	62	6	0	3.67
Question 5	6	eproduction	62	4	0	0.90

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	62	6	0.5	2.56
Question 7	6	Genetics	62	5.5	0	1.48
Question 8	6	Movement	62	6	0	2.35
Question 9	6	Regulation	62	6	0	3.62
Question 10	6	Health and immunity, gaseous exchange	61	6	1	4.12
Question 11	6	Balance of nature	62	6	0	3.38
Question 12	6	Reproduction, HIV and STDs	62	6	1	5.00
Question 13	15	Health, immunity and disease	62	10	0	6.42
Question 14	10	Nutrition	61	10	2	7.15
Question 15	10	Reproduction in flowering plants	1	8	8	8.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	62	25	9	20.13
Question 2	25	Nutrition / Classification	62	25	14	22.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>GEOGRAPHY</b>	62	0	62	0	3.1452	11/50	2/9	11/50

**GRADE : A=0; B=4; C=45; D=13; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	62	8	1	4.76
Question 2	5	Forces that affect the Earth	62	5	0	2.77
Question 3	11	Map reading and interpretation	62	8.5	1	3.71
Question 4	11	Statistics	62	11	2.5	7.16
Question 5	11	Forces that affect the Earth, structure of the Earth	59	8	0	2.29
Question 6	11	Research	62	10	0	4.42
Question 7	11	Photograph reading and interpretation	61	10	2.5	7.13
Question 8	15	Human population	27	12	0	6.70
Question 9	15	Power and energy resources	47	14	6	11.18
Question 10	15	Environment issue and management	50	14	2.5	9.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>CIVICS</b>	62	0	62	0	2.8871	14/50	3/9	14/50

**GRADE : A=6; B=6; C=39; D=11; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	62	10	2	7.03
Question 2	5	Matching items	62	5	3	4.79
Question 3	5	Passage (democracy)	62	4.5	0	2.52
Question 4	5	Our nation	62	5	1	3.66
Question 5	5	Culture	62	5	0	3.29
Question 6	5	Culture	62	3	0	1.40
Question 7	5	Globalization	62	5	0	3.86
Question 8	5	Economic and social development	62	5	0	3.82
Question 9	5	Poverty	62	4	0	0.47
Question 10	5	Democracy	62	4	0	0.74
Question 11	15	Culture	52	14	0	10.27
Question 12	15	Poverty	49	14	0	6.86
Question 13	15	Globalization	52	14	0	8.62
Question 14	15	Human rights	31	14	0	6.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>KISWAHILI</b>	62	0	59	3	3.4839	24/50	3/9	24/50

**GRADE : A=0; B=1; C=33; D=25; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	62	8	1	5.23
Question 2	5	Kuoanisha kipengele A na B	62	5	2	4.50
Question 3	4	Ngeli za nomino	61	4	0	1.70
Question 4	4	Matumizi ya lugha	61	4	0	1.43
Question 5	8	Mjengo wa tungo	62	7	0	2.16
Question 6	8	Fasihi andishi (riwaya)	61	8	0	3.34
Question 7	8	Ufahamu na barua	61	7	0	4.31
Question 8	8	Uandishi wa barua	62	8	0	2.61
Question 9	15	Maendeleo ya kiswahili	58	14	5	9.22
Question 10	15	Fasihi andishi(ushairi)	60	12	0	6.72
Question 11	15	Fasihi andishi(riwaya)	5	0.5	0	0.20

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	59	11	0	4.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	62	0	62	0	2.3226	9/50	1/9	9/50

GRADE : A=13; B=16; C=33; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	62	10	4	7.08
Question 2	5	Matching items	62	5	0	3.13
Question 3	4	Arrangement of sentences	62	4	0	2.08
Question 4	4	The use of pronouns (possessive pronouns)	62	4	3	3.74
Question 5	8	Conjunctions	62	8	2	5.68
Question 6	8	Verb (auxiliary verb 'DO')	62	4	0	1.39
Question 7	8	Structure	62	8	0	4.65
Question 8	8	Reported speech	62	8	0	4.23
Question 9	15	Composition	58	15	6.5	10.98
Question 10	15	Poetry	43	12	0	6.93
Question 11	15	Plays	23	14	5	11.78
Question 12	15	Novels	62	14	7.5	12.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	62	0	62	0	3.3226	9/50	1/9	9/50

GRADE : A=0; B=1; C=40; D=21; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	62	9	2	5.73
Question 2	5	Matching items	62	4	1	2.65
Question 3	12	Short answers	62	9	0.5	3.47
Question 4	12	Arranging sentences	62	10	0	2.94
Question 5	11	Map question	62	11	0	5.77
Question 6	15	Nationalism and decolonization	60	10.5	0.5	5.15
Question 7	15	Economic activities and their impact	62	14	7	11.00
Question 8	15	Colonial economy	60	14	3	10.99
Question 9	15	Changes in social, political and economic policies	4	0.5	0	0.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	62	0	22	40	4.6129	24/50	4/9	24/50

GRADE : A=0; B=0; C=2; D=20; F=40;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	62	6	1	5.23
Question 2	6	Exponents, radicals and logarithms	62	5.5	0	1.98
Question 3	6	Sets and logarithms	62	1.5	0	0.20
Question 4	6	Coordinate geometry and vectors	62	6	0	0.86
Question 5	6	Areas and perimeters	62	6	0	0.70
Question 6	6	Rates and perimeters	62	6	0	4.45
Question 7	6	Ratio, profit and loss, accounts	62	6	0	1.44
Question 8	6	Sequence and series	62	4	0	0.52
Question 9	6	Trigonometry	62	6	0	0.83
Question 10	6	Quadratic equation	62	3	0	0.27
Question 11	10	Circles and statistics	62	8	0	1.89
Question 12	10	Three dimensional figures and Earth as sphere	62	8	0	2.06
Question 13	10	Matrices and transformation	62	7	0	2.34
Question 14	10	Linear programming and functions	60	8	0	2.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	58	0	58	0	2.8793	6/28	1/6	6/28

GRADE : A=0; B=11; C=43; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	58	15	8	11.43
Question 2	5	Matching items	58	5	2	4.40
Question 3	9	Genesis	58	7	3	4.78
Question 4	9	Acts of apostles	58	7	2	4.34
Question 5	9	Mathew	1	6	6	6.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mathew	1	4	4	4.00
Question 7	9	Luke	54	9	3	6.17
Question 8	9	Luke	58	8	2	6.78
Question 9	9	Luke	55	8	0	2.02
Question 10	9	Luke	6	7	4	5.17
Question 11	15	Genesis	56	13	0	9.15
Question 12	15	Joshua	30	12	6	10.20
Question 13	15	Acts of apostles	26	10	3	7.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	8	0	8	0	1.5000	1/3	1/2	1/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	8	7	6	6.50
Question 2	5	Matching items	8	5	3	4.00
Question 3	10	Food nutritions	8	9	4	6.13
Question 4	10	Child aliments	8	10	6	8.00
Question 5	10	Salad	8	10	5	8.25
Question 6	10	Meat	8	8	5	6.50
Question 7	10	Convenience foods	8	10	7	9.13
Question 8	10	Staple foods	8	9	7	8.25
Question 9	10	Beverages	8	9	4	7.00
Question 10	15	Meal planing	6	15	8	12.50
Question 11	15	Sanitation	2	15	12	13.50
<b>PAPER 2</b>						
Question 1			0	0	0	0.00