



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

**REGINA PASIS GIRLS SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	52	0	4	48	4.9231	44/50	13/14	44/50

GRADE : A=0; B=0; C=0; D=4; F=48;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	52	7	1	3.81
Question 2	5	Thermionic emission	52	5	0	1.92
Question 3	10	Newton's law's of motion	52	6	0	1.12
Question 4	10	Waves	51	8	0	1.73
Question 5	10	Transfer of thermal energy and heating effect of electricity	52	8	0	1.83
Question 6	10	Radioactivity	52	7	0	1.58
Question 7	10	Equilibrium	52	2	0	0.33
Question 8	10	Light part two	52	6	0	0.94
Question 9	12.5	Electronics	52	4	0	0.74
Question 10	12.5	Electronics	52	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	52	7.5	0	1.22
Question 12	12.5	Elementary astronomy and geophysics	51	6	0	2.27
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	52	14	0	2.56
Question 2	25	Light	52	16	0	6.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	52	0	50	2	3.7500	23/49	8/14	23/49

GRADE : A=0; B=1; C=13; D=36; 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	52	8	0	3.75
Question 2	5	Compound of metals	52	5	0	2.44
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	52	1	1	1.00
Question 4	7	Water, mole concept	51	6	0	1.42
Question 5	7	Formula, bonding and nomenclature	51	7	0	2.34
Question 6	7	Non-metal and their compounds, Volumetric analysis	51	5	0	0.71
Question 7	7	Non-metals and their compounds	52	7	0	2.63
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	52	4	0	0.87
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	51	4	0	2.37
Question 10	7	Volumetric analysis	51	5	0	1.97
Question 11	7	Compound of metals	51	7	0	3.99
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	46	6	0	2.36
Question 13	15	Soil chemistry	10	10	0	2.95
Question 14	15	Pollution	41	12	0	7.80
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	51	23	7	14.87
Question 2	25	Chemical kinetics, equilibrium and energetics	51	19.5	8	14.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	52	0	51	1	3.5385	25/50	7/14	25/50

GRADE : A=0; B=1; C=23; D=27; 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	52	9	3	5.92
Question 2	5	Matching items	52	5	0	1.65
Question 3	6	Introduction to biology	52	5	0.5	2.70
Question 4	6	Nutrition	52	6	1	2.81
Question 5	6	eproduction	52	5	0	1.12

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	52	4	0	2.21
Question 7	6	Genetics	52	5	0	1.69
Question 8	6	Movement	52	5	0	2.16
Question 9	6	Regulation	52	6	0	2.36
Question 10	6	Health and immunity, gaseous exchange	52	5.5	1	3.32
Question 11	6	Balance of nature	52	6	0	3.23
Question 12	6	Reproduction, HIV and STDs	52	6	2	5.17
Question 13	15	Health, immunity and disease	52	9	3	6.50
Question 14	10	Nutrition	48	9	3	5.90
Question 15	10	Reproduction in flowering plants	2	3	3	3.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	52	18	0.5	8.85
Question 2	25	Nutrition / Classification	52	17	2.5	11.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>GEOGRAPHY</b>	52	0	52	0	3.4038	20/50	5/14	20/50

**GRADE : A=0; B=0; C=31; D=21; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	52	5	0	2.23
Question 2	5	Forces that affect the Earth	52	4	0	1.48
Question 3	11	Map reading and interpretation	52	6	1	2.48
Question 4	11	Statistics	52	11	2	7.00
Question 5	11	Forces that affect the Earth, structure of the Earth	52	5.5	0	1.48
Question 6	11	Research	52	9	0	4.86
Question 7	11	Photograph reading and interpretation	52	11	1	7.41
Question 8	15	Human population	52	14.5	0	7.44
Question 9	15	Power and energy resources	52	14	0	9.28
Question 10	15	Environment issue and management	51	14	0	3.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>CIVICS</b>	52	0	50	2	2.4038	9/50	3/14	9/50

**GRADE : A=15; B=8; C=24; D=3; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	52	9	2	5.40
Question 2	5	Matching items	52	5	0	4.40
Question 3	5	Passage (democracy)	50	4	0	2.16
Question 4	5	Our nation	52	5	0	2.85
Question 5	5	Culture	50	5	0	4.52
Question 6	5	Culture	47	5	0	3.71
Question 7	5	Globalization	47	5	0	4.31
Question 8	5	Economic and social development	52	5	0	4.75
Question 9	5	Poverty	51	5	0	1.83
Question 10	5	Democracy	52	5	0	3.16
Question 11	15	Culture	44	14	1	11.88
Question 12	15	Poverty	39	14	0	5.85
Question 13	15	Globalization	39	14	1	9.62
Question 14	15	Human rights	31	14	0	7.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>LITERATURE IN ENGLISH</b>	52	0	50	2	3.5385	9/24	2/7	9/24

**GRADE : A=0; B=0; C=26; D=24; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	52	9	0	2.85
Question 2	5	Matching items (theories)	52	5	0	1.54
Question 3	10	Literary devices (theories)	52	7	1	4.10
Question 4	10	Poem (poetry)	51	6	0	3.57
Question 5	10	Dramatic terms	51	8	0	4.10
Question 6	10	Language and literature	51	8	0	3.29
Question 7	15	Poetry	52	14.5	0	10.19
Question 8	15	Novel	13	13.5	3	8.96
Question 9	15	Play	41	12	1	3.15
Question 10	15	Novel	50	14	0	10.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	52	0	52	0	2.9423	13/50	3/14	13/50

GRADE : A=1; B=9; C=34; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	52	7	2	4.96
Question 2	5	Kuoanisha kipengele A na B	52	5	3	4.81
Question 3	4	Ngeli za nomino	52	4	0	2.56
Question 4	4	Matumizi ya lugha	52	4	1	3.56
Question 5	8	Mjengo wa tungo	52	5	0	1.66
Question 6	8	Fasihi andishi (riwaya)	52	8	2	4.67
Question 7	8	Ufahamu na barua	52	8	2	4.98
Question 8	8	Uandishi wa barua	51	8	0	5.47
Question 9	15	Maendeleo ya kiswahili	47	14	1	10.49
Question 10	15	Fasihi andishi(ushairi)	50	13.5	0	8.93
Question 11	15	Fasihi andishi(riwaya)	13	1	0	0.50
Question 12	15	Fasihi andishi(tamthilia)	43	13	0	5.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	52	0	52	0	2.9615	23/50	7/14	23/50

GRADE : A=2; B=3; C=42; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	52	9	1	5.67
Question 2	5	Matching items	52	5	0	1.58
Question 3	4	Arrangement of sentences	52	4	0	1.69
Question 4	4	The use of pronouns (possessive pronouns)	52	4	3	3.81
Question 5	8	Conjunctions	52	6	0	3.94
Question 6	8	Verb (auxiliary verb 'DO')	52	8	0	2.65
Question 7	8	Structure	52	8	0	2.58
Question 8	8	Reported speech	47	8	0	1.83
Question 9	15	Composition	16	9	2.5	6.50
Question 10	15	Poetry	44	15	7	11.64
Question 11	15	Plays	42	15	0	8.00
Question 12	15	Novels	52	14	0	12.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	52	0	33	19	4.2308	28/50	8/14	28/50

GRADE : A=0; B=0; C=7; D=26; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	52	8	3	5.25
Question 2	5	Matching items	52	4	0	1.21
Question 3	12	Short answers	52	4	0	1.91
Question 4	12	Arranging sentences	52	6	0	2.15
Question 5	11	Map question	51	6.5	0	2.86
Question 6	15	Nationalism and decolonization	42	9.5	1	4.70
Question 7	15	Economic activities and their impact	51	14	3.5	9.20
Question 8	15	Colonial economy	45	14	1	8.00
Question 9	15	Changes in social, political and economic policies	17	5.5	0	1.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	52	0	29	23	4.2500	12/50	5/14	12/50

GRADE : A=0; B=0; C=10; D=19; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	52	6	1	5.40
Question 2	6	Exponents, radicals and logarithms	52	3	0	1.21
Question 3	6	Sets and logarithms	52	3	0	0.19
Question 4	6	Coordinate geometry and vectors	52	5.5	0	0.88
Question 5	6	Areas and perimeters	52	6	0	1.75
Question 6	6	Rates and perimeters	52	6	0	4.79
Question 7	6	Ratio, profit and loss, accounts	52	4	0	1.11
Question 8	6	Sequence and series	52	2	0	0.41
Question 9	6	Trigonometry	52	6	0	1.35
Question 10	6	Quadratic equation	52	5	0	0.79
Question 11	10	Circles and statistics	52	10	0	2.38
Question 12	10	Three dimensional figures and Earth as sphere	52	10	0	4.63

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 13	10	Matrices and transformation	52	10	0	4.62
Question 14	10	Linear programming and functions	51	9	0	2.49