



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

**ROMAN BOYS SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	30	0	30	0	3.3333	7/50	4/11	7/50

GRADE : A=1; B=0; C=17; D=12; 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	30	10	2	4.73
Question 2	5	Thermionic emission	30	5	0	3.63
Question 3	10	Newton's law's of motion	30	6	0	2.10
Question 4	10	Waves	30	10	0	4.40
Question 5	10	Transfer of thermal energy and heating effect of electricity	30	10	0	5.90
Question 6	10	Radioactivity	30	8	0	1.93
Question 7	10	Equilibrium	29	8	0	3.93
Question 8	10	Light part two	30	9	0	2.40
Question 9	12.5	Electronics	20	8.5	0	2.30
Question 10	12.5	Electronics	17	12.5	0	8.03
Question 11	12.5	Current electricity and electromagnetism	15	10	3	5.77
Question 12	12.5	Elementary astronomy and geophysics	8	8	0	4.88
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	30	24	12	18.85
Question 2	25	Light	30	19.5	5	12.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	51	0	51	0	3.1765	7/49	3/11	7/49

GRADE : A=2; B=4; C=28; D=17; 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	51	7	2	4.55
Question 2	5	Compound of metals	51	5	1	3.51
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	51	4	0	1.04
Question 4	7	Water, mole concept	51	6	0	2.04
Question 5	7	Formula, bonding and nomenclature	51	7	0	2.33
Question 6	7	Non-metal and their compounds, Volumetric analysis	51	6	0	1.15
Question 7	7	Non-metals and their compounds	51	6	0	4.02
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	51	5	0	0.39
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	51	7	1	3.06
Question 10	7	Volumetric analysis	51	7	1	2.37
Question 11	7	Compound of metals	51	7	0	2.64
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	50	7	0	2.36
Question 13	15	Soil chemistry	47	15	2	12.40
Question 14	15	Pollution	3	13.5	6	9.17
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	51	24	10	18.98
Question 2	25	Chemical kinetics, equilibrium and energetics	51	24.5	7	14.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	51	0	51	0	2.4902	5/50	2/11	5/50

GRADE : A=5; B=16; C=30; 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	51	10	4	7.75
Question 2	5	Matching items	51	5	0	3.10
Question 3	6	Introduction to biology	51	6	1	3.78
Question 4	6	Nutrition	51	6	1	3.63
Question 5	6	eproduction	51	5	0	1.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	51	3.5	0	2.38
Question 7	6	Genetics	51	6	1.5	4.60
Question 8	6	Movement	51	6	0	1.75
Question 9	6	Regulation	51	6	2	4.44
Question 10	6	Health and immunity, gaseous exchange	51	6	1.5	4.53
Question 11	6	Balance of nature	51	6	0	3.00
Question 12	6	Reproduction, HIV and STDs	51	6	0	4.77
Question 13	15	Health, immunity and disease	50	13	2	8.21
Question 14	10	Nutrition	51	10	4	7.61
Question 15	10	Reproduction in flowering plants	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	51	21	7	16.76
Question 2	25	Nutrition / Classification	51	22	12	16.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	51	0	51	0	2.1373	3/50	1/11	3/50

**GRADE : A=12; B=22; C=15; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	51	7	0	3.14
Question 2	5	Forces that affect the Earth	51	5	0	2.55
Question 3	11	Map reading and interpretation	51	6	1	2.94
Question 4	11	Statistics	51	11	3.5	8.86
Question 5	11	Forces that affect the Earth, structure of the Earth	50	11	0	7.39
Question 6	11	Research	50	11	0	6.60
Question 7	11	Photograph reading and interpretation	51	11	5	9.30
Question 8	15	Human population	7	14.5	7	12.07
Question 9	15	Power and energy resources	49	15	7	12.83
Question 10	15	Environment issue and management	45	14.5	7.5	12.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	51	0	51	0	2.0980	6/50	4/11	6/50

**GRADE : A=14; B=20; C=15; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	51	10	3	6.86
Question 2	5	Matching items	51	5	4	4.75
Question 3	5	Passage (democracy)	50	4.5	1	2.46
Question 4	5	Our nation	51	5	0	3.80
Question 5	5	Culture	49	5	0	3.91
Question 6	5	Culture	50	5	0	1.39
Question 7	5	Globalization	50	5	0	4.28
Question 8	5	Economic and social development	51	5	4	4.94
Question 9	5	Poverty	50	5	0	2.22
Question 10	5	Democracy	51	5	0	2.67
Question 11	15	Culture	49	14	0	13.08
Question 12	15	Poverty	48	14	1	10.38
Question 13	15	Globalization	25	14	7	11.76
Question 14	15	Human rights	32	14	0	3.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	51	0	51	0	3.1961	3/24	2/4	3/24

**GRADE : A=0; B=4; C=33; D=14; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	51	6	0	2.63
Question 2	5	Matching items (theories)	51	5	0	1.75
Question 3	10	Literary devices (theories)	51	9	2	6.10
Question 4	10	Poem (poetry)	51	7	0	4.16
Question 5	10	Dramatic terms	51	10	2	6.46
Question 6	10	Language and literature	51	9	0	5.98
Question 7	15	Poetry	51	14.5	5	10.91
Question 8	15	Novel	6	10.5	1	8.17
Question 9	15	Play	46	12	1	3.26
Question 10	15	Novel	50	13	0	9.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	51	0	51	0	2.6667	8/50	3/11	8/50

GRADE : A=3; B=15; C=29; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	51	9	3	6.10
Question 2	5	Kuoanisha kipengele A na B	51	5	1	4.25
Question 3	4	Ngeli za nomino	51	4	0	1.96
Question 4	4	Matumizi ya lugha	50	4	0	2.90
Question 5	8	Mjengo wa tungo	50	6	0	1.76
Question 6	8	Fasihi andishi (riwaya)	51	8	1	3.96
Question 7	8	Ufahamu na barua	50	8	0	4.96
Question 8	8	Uandishi wa barua	51	8	3	6.43
Question 9	15	Maendeleo ya kiswahili	51	14	4	12.29
Question 10	15	Fasihi andishi(ushairi)	49	13.5	0	8.95
Question 11	15	Fasihi andishi(riwaya)	6	3	0	0.67
Question 12	15	Fasihi andishi(tamthilia)	46	13	0	8.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	51	0	51	0	2.2549	7/50	3/11	7/50

GRADE : A=11; B=18; C=20; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	51	9	1	6.51
Question 2	5	Matching items	51	4	0	1.82
Question 3	4	Arrangement of sentences	51	2	0	1.67
Question 4	4	The use of pronouns (possessive pronouns)	51	4	1	3.55
Question 5	8	Conjunctions	51	8	0	4.39
Question 6	8	Verb (auxiliary verb 'DO')	51	8	0	4.59
Question 7	8	Structure	51	8	0	5.22
Question 8	8	Reported speech	49	8	0	4.06
Question 9	15	Composition	48	15	6	11.00
Question 10	15	Poetry	35	15	4.5	10.11
Question 11	15	Plays	20	14	8	11.43
Question 12	15	Novels	50	14.5	6	12.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	51	0	50	1	3.2941	7/50	4/11	7/50

GRADE : A=0; B=4; C=29; D=17; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	51	10	2	6.47
Question 2	5	Matching items	51	5	0	2.24
Question 3	12	Short answers	51	7	0	3.61
Question 4	12	Arranging sentences	50	8	0	2.38
Question 5	11	Map question	51	11	0.5	6.06
Question 6	15	Nationalism and decolonization	42	12	2	5.81
Question 7	15	Economic activities and their impact	50	14	5.5	11.68
Question 8	15	Colonial economy	49	15	1	11.78
Question 9	15	Changes in social, political and economic policies	11	11	0	3.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	51	0	22	29	4.3137	13/50	4/11	13/50

GRADE : A=1; B=2; C=6; D=13; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	51	6	2	4.80
Question 2	6	Exponents, radicals and logarithms	51	5.5	0	1.24
Question 3	6	Sets and logarithms	51	2.5	0	0.51
Question 4	6	Coordinate geometry and vectors	51	3	0	0.58
Question 5	6	Areas and perimeters	51	6	0	1.51
Question 6	6	Rates and perimeters	51	6	0	4.24
Question 7	6	Ratio, profit and loss, accounts	51	5	0	1.24
Question 8	6	Sequence and series	51	3	0	0.32
Question 9	6	Trigonometry	51	6	0	1.08
Question 10	6	Quadratic equation	51	6	0	0.45
Question 11	10	Circles and statistics	51	10	0	3.10
Question 12	10	Three dimensional figures and Earth as sphere	51	9	0	4.57

<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	51	10	0	3.39
Question 14	10	Linear programming and functions	51	9	0	2.45