



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

**JAMES SANGU GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	50	0	27	23	4.4200	25/50	5/6	25/50

GRADE : A=0; B=0; C=2; D=25; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	50	9	1	4.56
Question 2	5	Thermionic emission	50	5	0	2.96
Question 3	10	Newton's law's of motion	50	8	0	2.50
Question 4	10	Waves	50	8	0	0.50
Question 5	10	Transfer of thermal energy and heating effect of electricity	50	9	0	2.62
Question 6	10	Radioactivity	50	6	0	1.78
Question 7	10	Equilibrium	50	7	0	1.18
Question 8	10	Light part two	50	9	0	2.32
Question 9	12.5	Electronics	44	3.5	0	0.97
Question 10	12.5	Electronics	6	4	0	2.33
Question 11	12.5	Current electricity and electromagnetism	32	7.5	0	3.89
Question 12	12.5	Elementary astronomy and geophysics	24	6	0	3.54
PAPER 2						
Question 1	25	Mechanics (principle of moments)	50	10	2	5.18
Question 2	25	Light	50	22	7.5	16.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	72	0	72	0	3.3472	10/49	1/6	10/49

GRADE : A=0; B=1; C=45; D=26; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	72	9	1	5.14
Question 2	5	Compound of metals	72	5	1	3.63
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	71	3	1	1.09
Question 4	7	Water, mole concept	72	7	0	2.92
Question 5	7	Formula, bonding and nomenclature	72	7	0	3.60
Question 6	7	Non-metal and their compounds, Volumetric analysis	72	5	0	0.95
Question 7	7	Non-metals and their compounds	72	7	0	3.81
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	72	4	0	0.61
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	72	4	0	2.19
Question 10	7	Volumetric analysis	72	5	0	1.63
Question 11	7	Compound of metals	72	7	0	3.56
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	72	5	1	2.95
Question 13	15	Soil chemistry	3	12	0	7.83
Question 14	15	Pollution	69	14.5	0	11.06
PAPER 2						
Question 1	25	Volumetric analysis	72	22	3.5	13.08
Question 2	25	Chemical kinetics, equilibrium and energetics	72	22.5	5	14.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	128	0	114	14	3.5391	26/50	3/6	26/50

GRADE : A=1; B=8; C=54; D=51; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	128	10	2	6.38
Question 2	5	Matching items	128	5	0	2.66
Question 3	6	Introduction to biology	128	6	0	3.38
Question 4	6	Nutrition	128	6	0	2.27
Question 5	6	eproduction	128	6	0	1.05

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	128	5	0	1.04
Question 7	6	Genetics	128	5	0	0.93
Question 8	6	Movement	128	6	0	1.84
Question 9	6	Regulation	128	6	0	1.57
Question 10	6	Health and immunity, gaseous exchange	128	6	0	3.02
Question 11	6	Balance of nature	128	6	0	2.61
Question 12	6	Reproduction, HIV and STDs	128	6	0	4.29
Question 13	15	Health, immunity and disease	128	14	0	6.93
Question 14	10	Nutrition	85	9	0	5.48
Question 15	10	Reproduction in flowering plants	45	9	0	4.27
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	128	21.5	2	11.22
Question 2	25	Nutrition / Classification	128	21	1.5	13.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	128	0	119	9	3.2969	17/50	1/6	17/50

GRADE : A=1; B=17; C=62; D=39; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	128	7	0	2.73
Question 2	5	Forces that affect the Earth	128	4	0	1.20
Question 3	11	Map reading and interpretation	128	8	0.5	3.49
Question 4	11	Statistics	128	11	0	6.91
Question 5	11	Forces that affect the Earth, structure of the Earth	124	9.5	0	2.70
Question 6	11	Research	127	11	0	4.43
Question 7	11	Photograph reading and interpretation	127	11	0	5.80
Question 8	15	Human population	21	12.5	2	8.02
Question 9	15	Power and energy resources	128	14.5	3	11.57
Question 10	15	Environment issue and management	102	14.5	3	11.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	128	0	121	7	2.9688	18/50	1/6	18/50

GRADE : A=9; B=23; C=66; D=23; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	128	10	1	5.87
Question 2	5	Matching items	128	5	1	4.14
Question 3	5	Passage (democracy)	128	4.5	0	2.27
Question 4	5	Our nation	126	5	0	4.08
Question 5	5	Culture	120	5	0	2.38
Question 6	5	Culture	123	5	0	3.17
Question 7	5	Globalization	118	5	0	3.77
Question 8	5	Economic and social development	128	5	0	3.88
Question 9	5	Poverty	126	5	0	1.54
Question 10	5	Democracy	124	5	0	2.98
Question 11	15	Culture	109	14	0	9.16
Question 12	15	Poverty	94	14	0	5.52
Question 13	15	Globalization	86	14	0	6.99
Question 14	15	Human rights	82	14	0	5.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	78	0	53	25	4.1154	17/24	3/4	17/24

GRADE : A=0; B=0; C=16; D=37; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	78	5	0	1.78
Question 2	5	Matching items (theories)	78	5	0	1.01
Question 3	10	Literary devices (theories)	78	5	0	2.45
Question 4	10	Poem (poetry)	78	8	0	3.81
Question 5	10	Dramatic terms	74	7	0	2.95
Question 6	10	Language and literature	78	10	0	4.31
Question 7	15	Poetry	76	12.5	0	8.46
Question 8	15	Novel	35	13.5	0	8.90
Question 9	15	Play	44	13	0	2.57
Question 10	15	Novel	75	13	0	5.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	127	0	127	0	2.5118	5/50	1/6	5/50

GRADE : A=12; B=43; C=67; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	127	9	2	5.78
Question 2	5	Kuoanisha kipengele A na B	127	5	1	4.02
Question 3	4	Ngeli za nomino	127	4	0	2.56
Question 4	4	Matumizi ya lugha	125	4	0	2.30
Question 5	8	Mjengo wa tungo	127	7	0	2.23
Question 6	8	Fasihi andishi (riwaya)	125	8	0	4.62
Question 7	8	Ufahamu na barua	126	8	1	4.99
Question 8	8	Uandishi wa barua	127	8	2	7.44
Question 9	15	Maendeleo ya kiswahili	125	14	0	11.78
Question 10	15	Fasihi andishi(ushairi)	125	14	0	8.34
Question 11	15	Fasihi andishi(riwaya)	9	9	0	2.33
Question 12	15	Fasihi andishi(tamthilia)	118	14	0	9.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	128	0	127	1	2.5938	14/50	2/6	14/50

GRADE : A=14; B=30; C=79; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	128	10	1	6.97
Question 2	5	Matching items	128	5	0	3.59
Question 3	4	Arrangement of sentences	128	4	0	1.91
Question 4	4	The use of pronouns (possessive pronouns)	128	4	2	3.52
Question 5	8	Conjunctions	128	8	0	4.29
Question 6	8	Verb (auxiliary verb 'DO')	128	8	0	4.49
Question 7	8	Structure	128	8	0	3.34
Question 8	8	Reported speech	126	8	0	1.40
Question 9	15	Composition	123	15	2	9.39
Question 10	15	Poetry	81	15	2	9.57
Question 11	15	Plays	66	15	4	13.02
Question 12	15	Novels	115	15	2	11.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	128	0	47	81	4.5781	41/50	6/6	41/50

GRADE : A=0; B=0; C=7; D=40; F=81;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	128	11	1	4.97
Question 2	5	Matching items	128	4	0	1.38
Question 3	12	Short answers	128	6.5	0	2.04
Question 4	12	Arranging sentences	128	12	0	2.05
Question 5	11	Map question	128	10.5	0	3.08
Question 6	15	Nationalism and decolonization	75	8	0	2.79
Question 7	15	Economic activities and their impact	124	14	0	9.05
Question 8	15	Colonial economy	113	14	0	2.98
Question 9	15	Changes in social, political and economic policies	66	11	0	2.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	128	0	57	71	4.4453	19/50	2/6	19/50

GRADE : A=0; B=0; C=14; D=43; F=71;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	128	6	0	4.54
Question 2	6	Exponents, radicals and logarithms	128	6	0	1.02
Question 3	6	Sets and logarithms	120	3	0	0.35
Question 4	6	Coordinate geometry and vectors	117	6	0	0.88
Question 5	6	Areas and perimeters	128	6	0	0.92
Question 6	6	Rates and perimeters	128	6	0	3.89
Question 7	6	Ratio, profit and loss, accounts	128	4	0	0.92
Question 8	6	Sequence and series	128	4	0	0.38
Question 9	6	Trigonometry	128	3	0	0.84
Question 10	6	Quadratic equation	128	6	0	0.89
Question 11	10	Circles and statistics	125	8	0	1.68
Question 12	10	Three dimensional figures and Earth as sphere	128	10	0	3.43

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	127	10	0	4.76
Question 14	10	Linear programming and functions	127	9	0	2.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	116	0	115	1	2.6121	2/3	1/1	2/3

GRADE : A=14; B=36; C=48; D=17; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	116	9	1	4.67
Question 2	5	Matching items	116	5	0	3.33
Question 3	10	Food nutritions	116	10	0	5.17
Question 4	10	Child aliments	116	10	1	8.55
Question 5	10	Salad	116	10	0	6.96
Question 6	10	Meat	112	10	0	3.84
Question 7	10	Convenience foods	115	10	0	4.72
Question 8	10	Staple foods	115	10	0	5.52
Question 9	10	Beverages	116	10	0	5.78
Question 10	15	Meal planing	32	15	1	10.81
Question 11	15	Sanitation	87	15	1	11.84
PAPER 2						
Question 1			0	0	0	0.00