



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	85	0	85	0	1.7529	1/50	1/6	1/50

GRADE : A=40; B=28; C=15; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	85	10	2	7.71
Question 2	5	Thermionic emission	85	5	1	4.26
Question 3	10	Newton's law's of motion	85	10	2	6.28
Question 4	10	Waves	84	10	0	6.13
Question 5	10	Transfer of thermal energy and heating effect of electricity	85	10	0	8.16
Question 6	10	Radioactivity	85	10	0	6.18
Question 7	10	Equilibrium	85	10	1	6.65
Question 8	10	Light part two	85	10	1	8.08
Question 9	12.5	Electronics	75	12.5	0	8.11
Question 10	12.5	Electronics	39	12	2.5	8.42
Question 11	12.5	Current electricity and electromagnetism	39	11	1.5	7.50
Question 12	12.5	Elementary astronomy and geophysics	17	10	4	8.53
PAPER 2						
Question 1	25	Mechanics (principle of moments)	85	25	6.5	18.75
Question 2	25	Light	85	25	7	20.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	84	0	84	0	1.5595	1/49	1/5	1/49

GRADE : A=49; B=23; C=12; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	84	10	4	7.93
Question 2	5	Compound of metals	84	5	2	4.71
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	84	7	1	3.33
Question 4	7	Water, mole concept	84	7	2	6.05
Question 5	7	Formula, bonding and nomenclature	84	7	1	5.45
Question 6	7	Non-metal and their compounds, Volumetric analysis	84	7	0	4.58
Question 7	7	Non-metals and their compounds	84	7	5	6.81
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	84	7	0	5.23
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	84	7	1	4.14
Question 10	7	Volumetric analysis	84	7	2	4.26
Question 11	7	Compound of metals	84	7	0	5.43
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	84	7	0	5.48
Question 13	15	Soil chemistry	46	15	7	13.63
Question 14	15	Pollution	38	15	6	11.50
PAPER 2						
Question 1	25	Volumetric analysis	84	25	6.5	16.38
Question 2	25	Chemical kinetics, equilibrium and energetics	84	25	12.5	19.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	92	0	92	0	1.3696	1/50	1/6	1/50

GRADE : A=61; B=28; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	92	10	7	9.37
Question 2	5	Matching items	92	5	0	3.91
Question 3	6	Introduction to biology	92	6	5	5.67
Question 4	6	Nutrition	92	6	3	5.45
Question 5	6	eproduction	92	6	0	4.09

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	91	6	0.5	3.40
Question 7	6	Genetics	92	6	0.5	3.71
Question 8	6	Movement	92	6	1	4.61
Question 9	6	Regulation	92	6	1	5.19
Question 10	6	Health and immunity, gaseous exchange	92	6	2.5	5.58
Question 11	6	Balance of nature	92	6	1	4.83
Question 12	6	Reproduction, HIV and STDs	92	6	3	5.96
Question 13	15	Health, immunity and disease	92	15	6	9.52
Question 14	10	Nutrition	90	10	4	7.17
Question 15	10	Reproduction in flowering plants	3	6	6	6.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	92	24	9	18.22
Question 2	25	Nutrition / Classification	92	23	13	18.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	92	0	92	0	1.3152	1/50	1/6	1/50

GRADE : A=67; B=21; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	92	10	2	6.46
Question 2	5	Forces that affect the Earth	92	5	1	4.41
Question 3	11	Map reading and interpretation	92	11	0.5	6.61
Question 4	11	Statistics	92	11	3.5	9.13
Question 5	11	Forces that affect the Earth, structure of the Earth	91	11	1.5	7.31
Question 6	11	Research	92	11	1.5	9.65
Question 7	11	Photograph reading and interpretation	92	11	3	8.54
Question 8	15	Human population	24	14.5	6	12.23
Question 9	15	Power and energy resources	77	15	7.5	12.75
Question 10	15	Environment issue and management	83	14.5	8.5	13.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	92	0	92	0	1.1739	1/50	1/6	1/50

GRADE : A=80; B=8; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	92	10	5	9.09
Question 2	5	Matching items	92	5	4	4.97
Question 3	5	Passage (democracy)	92	4.5	0.5	2.96
Question 4	5	Our nation	92	5	3	4.84
Question 5	5	Culture	91	5	0	4.38
Question 6	5	Culture	92	5	0	4.46
Question 7	5	Globalization	92	5	0	4.78
Question 8	5	Economic and social development	91	5	3	4.65
Question 9	5	Poverty	92	5	0.5	3.01
Question 10	5	Democracy	91	5	1.5	3.41
Question 11	15	Culture	90	15	3.5	13.12
Question 12	15	Poverty	56	15	2	10.71
Question 13	15	Globalization	80	14	1	12.03
Question 14	15	Human rights	50	14	0	8.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	92	0	92	0	1.2826	1/50	1/6	1/50

GRADE : A=69; B=20; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	92	10	4	8.05
Question 2	5	Kuoanisha kipengele A na B	92	5	2	4.66
Question 3	4	Ngeli za nomino	92	4	1	2.91
Question 4	4	Matumizi ya lugha	92	4	1	3.58
Question 5	8	Mjengo wa tungo	92	8	2	6.50
Question 6	8	Fasihi andishi (riwaya)	91	8	1	4.51
Question 7	8	Ufahamu na barua	92	8	0	6.38
Question 8	8	Uandishi wa barua	92	8	5	7.12
Question 9	15	Maendeleo ya kiswahili	84	14	5	13.45
Question 10	15	Fasihi andishi(ushairi)	89	15	0	9.37
Question 11	15	Fasihi andishi(riwaya)	13	14	9	12.88

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	89	14.5	5	13.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	92	0	92	0	1.0217	1/50	1/6	1/50

GRADE : A=90; B=2; C=0; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	92	10	7	8.66
Question 2	5	Matching items	92	5	3	4.83
Question 3	4	Arrangement of sentences	92	4	0	2.18
Question 4	4	The use of pronouns (possessive pronouns)	92	4	3	3.61
Question 5	8	Conjunctions	92	8	4	7.78
Question 6	8	Verb (auxiliary verb 'DO')	92	8	2	7.33
Question 7	8	Structure	92	8	0	7.24
Question 8	8	Reported speech	92	8	0	6.76
Question 9	15	Composition	90	15	8	12.34
Question 10	15	Poetry	28	15	8	13.32
Question 11	15	Plays	73	15	3	12.79
Question 12	15	Novels	85	15	10	13.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	92	0	92	0	2.3913	1/50	1/6	1/50

GRADE : A=12; B=38; C=36; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	92	13	3	8.05
Question 2	5	Matching items	92	5	0	2.87
Question 3	12	Short answers	92	11.5	2	7.84
Question 4	12	Arranging sentences	92	8	0	3.09
Question 5	11	Map question	92	11	2.5	6.89
Question 6	15	Nationalism and decolonization	50	14.5	3	8.69
Question 7	15	Economic activities and their impact	90	15	6	12.49
Question 8	15	Colonial economy	84	15	1	11.86
Question 9	15	Changes in social, political and economic policies	52	14	0	11.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	92	0	92	0	1.7717	1/50	1/6	1/50

GRADE : A=49; B=18; C=22; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	92	6	2	5.50
Question 2	6	Exponents, radicals and logarithms	92	6	0	4.80
Question 3	6	Sets and logarithms	92	6	0	2.65
Question 4	6	Coordinate geometry and vectors	92	6	0	4.10
Question 5	6	Areas and perimeters	92	6	0	5.00
Question 6	6	Rates and perimeters	92	6	0	5.41
Question 7	6	Ratio, profit and loss, accounts	91	6	2	4.59
Question 8	6	Sequence and series	91	6	0	4.60
Question 9	6	Trigonometry	92	6	3	5.45
Question 10	6	Quadratic equation	92	6	0	3.10
Question 11	10	Circles and statistics	92	10	2	6.91
Question 12	10	Three dimensional figures and Earth as sphere	92	10	0	7.28
Question 13	10	Matrices and transformation	92	10	0	6.92
Question 14	10	Linear programming and functions	92	10	0	6.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	92	0	92	0	1.8913	2/28	1/3	2/28

GRADE : A=31; B=41; C=19; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	92	19	10	15.13
Question 2	5	Matching items	92	5	0	2.70
Question 3	9	Genesis	92	8	3	6.74
Question 4	9	Acts of apostles	91	9	2	5.88
Question 5	9	Mathew	4	5	0.5	2.38

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mathew	2	7	6	6.50
Question 7	9	Luke	86	9	3	6.78
Question 8	9	Luke	87	9	2	7.26
Question 9	9	Luke	81	9	0	3.69
Question 10	9	Luke	16	9	2	6.44
Question 11	15	Genesis	82	15	6	10.37
Question 12	15	Joshua	39	15	7	11.44
Question 13	15	Acts of apostles	62	15	3	11.44