



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

ST. GETRUDE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	17	0	4	13	4.7647	37/50	9/11	37/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	17	6	0	3.41
Question 2	5	Thermionic emission	17	4	0	2.06
Question 3	10	Newton's law's of motion	17	2	0	0.24
Question 4	10	Waves	17	4	0	0.24
Question 5	10	Transfer of thermal energy and heating effect of electricity	17	5	0	1.35
Question 6	10	Radioactivity	17	4	0	0.29
Question 7	10	Equilibrium	17	2	0	0.41
Question 8	10	Light part two	17	6	0	1.06
Question 9	12.5	Electronics	16	4.5	0	1.19
Question 10	12.5	Electronics	8	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	7	3.5	0	0.79
Question 12	12.5	Elementary astronomy and geophysics	10	8	1	4.70
PAPER 2						
Question 1	25	Mechanics (principle of moments)	17	19	8	13.62
Question 2	25	Light	17	13.5	3	5.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	19	0	10	9	4.4737	37/49	9/11	37/49

GRADE : A=0; B=0; C=0; D=10; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	19	7	1	4.26
Question 2	5	Compound of metals	19	5	0	2.37
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	19	1	0	0.84
Question 4	7	Water, mole concept	19	3.5	0	0.82
Question 5	7	Formula, bonding and nomenclature	19	6	0	0.53
Question 6	7	Non-metal and their compounds, Volumetric analysis	19	2	0	0.21
Question 7	7	Non-metals and their compounds	19	5	0	1.79
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	19	0	0	0.00
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	19	4	0	2.16
Question 10	7	Volumetric analysis	19	2	1	1.89
Question 11	7	Compound of metals	19	7	0	2.58
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	19	2	0	0.55
Question 13	15	Soil chemistry	19	15	0	1.32
Question 14	15	Pollution	19	12	0	2.00
PAPER 2						
Question 1	25	Volumetric analysis	19	14	1	7.92
Question 2	25	Chemical kinetics, equilibrium and energetics	19	17.5	5.5	13.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	41	0	7	34	4.8049	49/50	11/11	49/50

GRADE : A=0; B=0; C=1; D=6; F=34;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	41	9	1	4.44
Question 2	5	Matching items	41	4	0	0.90
Question 3	6	Introduction to biology	41	6	0	1.48
Question 4	6	Nutrition	41	5	0	1.37
Question 5	6	eproduction	41	5	0	0.37

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	41	3	0	0.59
Question 7	6	Genetics	41	4.5	0	0.99
Question 8	6	Movement	41	5	0	0.73
Question 9	6	Regulation	40	6	0	0.46
Question 10	6	Health and immunity, gaseous exchange	41	6	0	1.10
Question 11	6	Balance of nature	41	6	0	2.15
Question 12	6	Reproduction, HIV and STDs	41	5	0	1.37
Question 13	15	Health, immunity and disease	41	8	0	2.44
Question 14	10	Nutrition	28	8	0	4.07
Question 15	10	Reproduction in flowering plants	11	0	0	0.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	41	11	0	5.15
Question 2	25	Nutrition / Classification	41	19	1	6.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	41	0	19	22	4.3902	41/50	9/11	41/50

GRADE : A=0; B=0; C=6; D=13; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	41	6	0	2.66
Question 2	5	Forces that affect the Earth	41	3	0	1.10
Question 3	11	Map reading and interpretation	40	7	0	2.56
Question 4	11	Statistics	41	10	0	4.99
Question 5	11	Forces that affect the Earth, structure of the Earth	37	5	0	0.89
Question 6	11	Research	40	4.5	0	0.74
Question 7	11	Photograph reading and interpretation	41	10.5	0	3.62
Question 8	15	Human population	27	12	0	4.56
Question 9	15	Power and energy resources	31	13	1	8.90
Question 10	15	Environment issue and management	23	14	0	7.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	41	0	14	27	4.4878	45/50	10/11	45/50

GRADE : A=0; B=0; C=7; D=7; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	41	9	0	4.17
Question 2	5	Matching items	41	5	0	2.90
Question 3	5	Passage (democracy)	41	4.5	0	1.88
Question 4	5	Our nation	41	5	0	1.24
Question 5	5	Culture	41	5	0	1.62
Question 6	5	Culture	41	4	0	0.51
Question 7	5	Globalization	41	5	0	2.82
Question 8	5	Economic and social development	41	5	0	2.20
Question 9	5	Poverty	41	3.5	0	0.34
Question 10	5	Democracy	41	4.5	0	1.00
Question 11	15	Culture	41	8	0	2.12
Question 12	15	Poverty	41	11	0	2.59
Question 13	15	Globalization	41	12	0	1.83
Question 14	15	Human rights	41	14	0	1.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	41	0	28	13	4.1220	18/24	4/4	18/24

GRADE : A=0; B=0; C=8; D=20; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	41	5	0	2.07
Question 2	5	Matching items (theories)	41	3	0	1.17
Question 3	10	Literary devices (theories)	41	7	0	3.22
Question 4	10	Poem (poetry)	41	7	0	3.68
Question 5	10	Dramatic terms	39	10	0	5.32
Question 6	10	Language and literature	39	7	0	2.44
Question 7	15	Poetry	41	14	1	8.55
Question 8	15	Novel	4	7.5	0	2.75
Question 9	15	Play	37	6	1	1.24
Question 10	15	Novel	39	14	0	7.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	41	0	36	5	3.5366	27/50	8/11	27/50

GRADE : A=0; B=1; C=22; D=13; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	41	7	2	4.90
Question 2	5	Kuoanisha kipengele A na B	41	5	0	4.02
Question 3	4	Ngeli za nomino	40	4	0	1.48
Question 4	4	Matumizi ya lugha	36	4	0	0.72
Question 5	8	Mjengo wa tungo	40	7	0	2.16
Question 6	8	Fasihi andishi (riwaya)	41	7	0	3.68
Question 7	8	Ufahamu na barua	41	7	0	3.95
Question 8	8	Uandishi wa barua	40	8	0	4.75
Question 9	15	Maendeleo ya kiswahili	33	12	4	8.08
Question 10	15	Fasihi andishi(ushairi)	39	14	0	9.41
Question 11	15	Fasihi andishi(riwaya)	13	7	0	1.27
Question 12	15	Fasihi andishi(tamthilia)	37	10	0	4.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	41	0	39	2	3.1951	31/50	8/11	31/50

GRADE : A=2; B=6; C=17; D=14; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	41	10	0	5.00
Question 2	5	Matching items	41	5	0	2.37
Question 3	4	Arrangement of sentences	41	4	0	2.02
Question 4	4	The use of pronouns (possessive pronouns)	41	4	1	3.41
Question 5	8	Conjunctions	41	8	0	3.51
Question 6	8	Verb (auxiliary verb 'DO')	41	6	0	1.27
Question 7	8	Structure	41	8	0	3.07
Question 8	8	Reported speech	35	8	0	1.26
Question 9	15	Composition	20	13	1	9.30
Question 10	15	Poetry	34	15	2	9.21
Question 11	15	Plays	30	15	0	9.53
Question 12	15	Novels	35	14	3	11.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	41	0	11	30	4.6585	44/50	9/11	44/50

GRADE : A=0; B=0; C=3; D=8; F=30;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	41	8	0	4.22
Question 2	5	Matching items	41	5	0	1.88
Question 3	12	Short answers	41	5	0	0.87
Question 4	12	Arranging sentences	41	6	0	1.32
Question 5	11	Map question	41	8.5	0	2.37
Question 6	15	Nationalism and decolonization	34	7.5	0	2.09
Question 7	15	Economic activities and their impact	34	14	0	6.22
Question 8	15	Colonial economy	32	14	0	4.97
Question 9	15	Changes in social, political and economic policies	18	12	0	3.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	41	0	3	38	4.9024	37/50	10/11	37/50

GRADE : A=0; B=0; C=1; D=2; F=38;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	41	6	0	3.39
Question 2	6	Exponents, radicals and logarithms	41	0	0	0.00
Question 3	6	Sets and logarithms	41	1	0	0.05
Question 4	6	Coordinate geometry and vectors	41	3.5	0	0.26
Question 5	6	Areas and perimeters	41	3	0	0.24
Question 6	6	Rates and perimeters	41	6	0	2.10
Question 7	6	Ratio, profit and loss, accounts	41	3	0	0.54
Question 8	6	Sequence and series	41	2	0	0.05
Question 9	6	Trigonometry	41	3	0	0.39
Question 10	6	Quadratic equation	41	6	0	0.38
Question 11	10	Circles and statistics	41	6	0	0.76
Question 12	10	Three dimensional figures and Earth as sphere	41	6	0	0.95

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	41	10	0	1.32
Question 14	10	Linear programming and functions	41	8	0	0.46