



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

IGAWILO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	34	0	0	34	5.0000	50/50	6/6	50/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	34	6	0	3.06
Question 2	5	Thermionic emission	34	5	0	1.47
Question 3	10	Newton's law's of motion	34	2	0	0.21
Question 4	10	Waves	34	6	0	0.35
Question 5	10	Transfer of thermal energy and heating effect of electricity	34	9	0	1.00
Question 6	10	Radioactivity	32	1	0	0.09
Question 7	10	Equilibrium	33	1	0	0.12
Question 8	10	Light part two	32	5	0	0.59
Question 9	12.5	Electronics	19	2	0	0.32
Question 10	12.5	Electronics	11	1.5	0	0.14
Question 11	12.5	Current electricity and electromagnetism	7	2	0	0.86
Question 12	12.5	Elementary astronomy and geophysics	25	8	0	4.48
PAPER 2						
Question 1	25	Mechanics (principle of moments)	34	8	0	2.62
Question 2	25	Light	34	10.5	0	2.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; 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	0	0	0	0.00
Question 2	5	Compound of metals	0	0	0	0.00
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	0	0	0	0.00
Question 4	7	Water, mole concept	0	0	0	0.00
Question 5	7	Formula, bonding and nomenclature	0	0	0	0.00
Question 6	7	Non-metal and their compounds, Volumetric analysis	0	0	0	0.00
Question 7	7	Non-metals and their compounds	0	0	0	0.00
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	0	0	0	0.00
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	0	0	0	0.00
Question 10	7	Volumetric analysis	0	0	0	0.00
Question 11	7	Compound of metals	0	0	0	0.00
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	0	0	0	0.00
Question 13	15	Soil chemistry	0	0	0	0.00
Question 14	15	Pollution	0	0	0	0.00
PAPER 2						
Question 1	25	Volumetric analysis	0	0	0	0.00
Question 2	25	Chemical kinetics, equilibrium and energetics	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	69	0	28	41	4.4348	44/50	5/6	44/50

GRADE : A=0; B=1; C=9; D=18; F=41;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	69	9	1	4.59
Question 2	5	Matching items	69	5	0	1.49
Question 3	6	Introduction to biology	69	5.5	0	1.44
Question 4	6	Nutrition	69	6	0	1.43
Question 5	6	eproduction	69	3	0	0.12

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	69	4.5	0	1.43
Question 7	6	Genetics	69	5.5	0	1.07
Question 8	6	Movement	69	6	0	0.72
Question 9	6	Regulation	68	6	0	0.70
Question 10	6	Health and immunity, gaseous exchange	69	5	0	0.88
Question 11	6	Balance of nature	69	6	0	1.36
Question 12	6	Reproduction, HIV and STDs	69	6	0	2.32
Question 13	15	Health, immunity and disease	66	10	0	2.92
Question 14	10	Nutrition	54	9	0	3.95
Question 15	10	Reproduction in flowering plants	22	6	0	1.23
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	68	20	0	5.71
Question 2	25	Nutrition / Classification	68	19	4	11.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	69	0	20	49	4.6087	48/50	5/6	48/50

GRADE : A=0; B=0; C=7; D=13; F=49;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	69	6	0	1.91
Question 2	5	Forces that affect the Earth	69	4	0	1.10
Question 3	11	Map reading and interpretation	67	3.5	0	0.98
Question 4	11	Statistics	69	9.5	0	3.32
Question 5	11	Forces that affect the Earth, structure of the Earth	60	6	0	0.98
Question 6	11	Research	65	8	0	0.62
Question 7	11	Photograph reading and interpretation	67	10.5	0	4.51
Question 8	15	Human population	45	10	0	2.92
Question 9	15	Power and energy resources	46	14	0	7.21
Question 10	15	Environment issue and management	37	14.5	0	5.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	69	0	16	53	4.6232	49/50	6/6	49/50

GRADE : A=0; B=2; C=6; D=8; F=53;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	69	7	0	3.32
Question 2	5	Matching items	69	5	0	2.77
Question 3	5	Passage (democracy)	69	4	0	1.30
Question 4	5	Our nation	66	5	0	0.86
Question 5	5	Culture	66	5	0	2.86
Question 6	5	Culture	66	2	0	0.07
Question 7	5	Globalization	61	5	0	2.60
Question 8	5	Economic and social development	62	5	0	1.50
Question 9	5	Poverty	67	5	0	0.24
Question 10	5	Democracy	55	5	0	0.65
Question 11	15	Culture	47	14	0	3.30
Question 12	15	Poverty	52	14	0	2.35
Question 13	15	Globalization	27	11	0	3.15
Question 14	15	Human rights	48	14	0	3.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	69	0	36	33	4.3188	47/50	5/6	47/50

GRADE : A=0; B=0; C=11; D=25; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	69	8	0	3.97
Question 2	5	Kuoanisha kipengele A na B	69	5	0	2.88
Question 3	4	Ngeli za nomino	69	4	0	1.88
Question 4	4	Matumizi ya lugha	63	4	0	0.70
Question 5	8	Mjengo wa tungo	68	5	0	1.10
Question 6	8	Fasihi andishi (riwaya)	68	8	0	3.43
Question 7	8	Ufahamu na barua	67	7	0	3.88
Question 8	8	Uandishi wa barua	67	7	0	2.28
Question 9	15	Maendeleo ya kiswahili	62	14	0	6.97
Question 10	15	Fasihi andishi(ushairi)	27	13	0	4.28
Question 11	15	Fasihi andishi(riwaya)	38	10	0	0.46

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	63	12	0	2.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	69	0	30	39	4.5362	50/50	6/6	50/50

GRADE : A=0; B=0; C=2; D=28; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	69	9	0	3.59
Question 2	5	Matching items	69	2	0	0.74
Question 3	4	Arrangement of sentences	69	4	0	1.71
Question 4	4	The use of pronouns (possessive pronouns)	69	4	0	1.80
Question 5	8	Conjunctions	69	6	0	2.00
Question 6	8	Verb (auxiliary verb 'DO')	69	2	0	0.35
Question 7	8	Structure	69	4	0	0.46
Question 8	8	Reported speech	52	8	0	0.38
Question 9	15	Composition	38	8	0	5.12
Question 10	15	Poetry	37	9	0	1.80
Question 11	15	Plays	52	12	0	6.43
Question 12	15	Novels	64	13	0	7.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	69	0	17	52	4.6812	46/50	6/6	46/50

GRADE : A=0; B=0; C=5; D=12; F=52;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	69	7	0	3.30
Question 2	5	Matching items	69	5	0	1.67
Question 3	12	Short answers	69	6.5	0	0.93
Question 4	12	Arranging sentences	69	6	0	1.62
Question 5	11	Map question	69	9	0	1.71
Question 6	15	Nationalism and decolonization	69	9.5	0	2.58
Question 7	15	Economic activities and their impact	68	13	0	4.68
Question 8	15	Colonial economy	68	14	0	3.51
Question 9	15	Changes in social, political and economic policies	69	11	0	0.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	68	0	1	67	4.9706	46/50	5/6	46/50

GRADE : A=0; B=0; C=1; D=0; F=67;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	68	6	0	1.90
Question 2	6	Exponents, radicals and logarithms	68	3	0	0.14
Question 3	6	Sets and logarithms	68	1	0	0.01
Question 4	6	Coordinate geometry and vectors	68	5.5	0	0.11
Question 5	6	Areas and perimeters	68	3	0	0.04
Question 6	6	Rates and perimeters	68	6	0	1.56
Question 7	6	Ratio, profit and loss, accounts	68	3	0	0.43
Question 8	6	Sequence and series	68	0	0	0.00
Question 9	6	Trigonometry	68	3	0	0.13
Question 10	6	Quadratic equation	68	3	0	0.05
Question 11	10	Circles and statistics	68	10	0	0.51
Question 12	10	Three dimensional figures and Earth as sphere	68	8	0	0.35
Question 13	10	Matrices and transformation	68	10	0	0.54
Question 14	10	Linear programming and functions	68	1	0	0.07