



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

LAELA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	31	0	8	23	4.6774	36/50	3/4	36/50

GRADE : A=0; B=0; C=2; D=6; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	31	6	1	3.26
Question 2	5	Thermionic emission	31	5	0	2.52
Question 3	10	Newton's law's of motion	31	8	0	1.19
Question 4	10	Waves	31	2	0	0.26
Question 5	10	Transfer of thermal energy and heating effect of electricity	31	8	0	1.94
Question 6	10	Radioactivity	31	6	0	0.52
Question 7	10	Equilibrium	31	4	0	0.81
Question 8	10	Light part two	30	4	0	0.75
Question 9	12.5	Electronics	21	3.5	0	1.10
Question 10	12.5	Electronics	10	4	0	0.40
Question 11	12.5	Current electricity and electromagnetism	17	5	0	2.41
Question 12	12.5	Elementary astronomy and geophysics	12	10	3	5.33
PAPER 2						
Question 1	25	Mechanics (principle of moments)	31	19	0	7.87
Question 2	25	Light	31	18.5	0	9.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	34	0	12	22	4.5882	40/49	3/4	40/49

GRADE : A=0; B=0; C=2; D=10; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	34	9	1	3.91
Question 2	5	Compound of metals	34	5	0	1.85
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	34	1	0	0.79
Question 4	7	Water, mole concept	33	6	0	0.92
Question 5	7	Formula, bonding and nomenclature	34	5	0	0.49
Question 6	7	Non-metal and their compounds, Volumetric analysis	34	4	0	0.50
Question 7	7	Non-metals and their compounds	34	6	0	1.41
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	34	5	0	0.32
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	34	6	0	1.88
Question 10	7	Volumetric analysis	34	4	0	1.82
Question 11	7	Compound of metals	34	7	0	2.74
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	34	6	0	1.38
Question 13	15	Soil chemistry	34	6	0	0.60
Question 14	15	Pollution	34	12	0	2.10
PAPER 2						
Question 1	25	Volumetric analysis	34	25	0	7.93
Question 2	25	Chemical kinetics, equilibrium and energetics	34	18.5	2.5	9.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	42	0	26	16	4.1190	38/50	3/4	38/50

GRADE : A=0; B=0; C=11; D=15; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	42	10	3	6.79
Question 2	5	Matching items	42	5	0	1.38
Question 3	6	Introduction to biology	42	6	0	2.77
Question 4	6	Nutrition	42	6	0	2.17
Question 5	6	eproduction	42	2	0	0.24

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	42	3.5	0	1.23
Question 7	6	Genetics	42	5.5	0	1.04
Question 8	6	Movement	42	5	0	1.02
Question 9	6	Regulation	40	6	0	1.15
Question 10	6	Health and immunity, gaseous exchange	40	6	0	2.73
Question 11	6	Balance of nature	42	6	0	2.71
Question 12	6	Reproduction, HIV and STDs	41	6	0	3.90
Question 13	15	Health, immunity and disease	42	7	0	3.14
Question 14	10	Nutrition	39	9	1	5.36
Question 15	10	Reproduction in flowering plants	3	0	0	0.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	42	18	0	5.92
Question 2	25	Nutrition / Classification	42	20	2.5	11.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	42	0	30	12	4.0952	34/50	3/4	34/50

GRADE : A=0; B=0; C=8; D=22; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	5	0	2.74
Question 2	5	Forces that affect the Earth	42	4	0	1.43
Question 3	11	Map reading and interpretation	42	4.5	0	2.19
Question 4	11	Statistics	42	10.5	0	4.76
Question 5	11	Forces that affect the Earth, structure of the Earth	36	9	0	1.61
Question 6	11	Research	42	7.5	0	1.38
Question 7	11	Photograph reading and interpretation	42	11	0.5	6.70
Question 8	15	Human population	21	11	0	4.83
Question 9	15	Power and energy resources	34	12	1	8.88
Question 10	15	Environment issue and management	28	14	0	8.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	42	0	31	11	3.8810	32/50	3/4	32/50

GRADE : A=0; B=1; C=14; D=16; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	42	9	2	4.90
Question 2	5	Matching items	42	5	1	4.31
Question 3	5	Passage (democracy)	42	4.5	0	1.98
Question 4	5	Our nation	42	5	0	3.90
Question 5	5	Culture	40	5	0	2.46
Question 6	5	Culture	41	2.5	0	1.20
Question 7	5	Globalization	40	5	0	2.78
Question 8	5	Economic and social development	42	5	0	3.48
Question 9	5	Poverty	42	4	0	0.48
Question 10	5	Democracy	41	4	0	1.26
Question 11	15	Culture	30	14	1	5.70
Question 12	15	Poverty	30	14	0	3.57
Question 13	15	Globalization	23	14	0	5.13
Question 14	15	Human rights	38	14	0	4.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	42	0	37	5	3.7381	11/24	2/4	11/24

GRADE : A=0; B=0; C=16; D=21; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	42	5	0	2.60
Question 2	5	Matching items (theories)	42	5	0	1.79
Question 3	10	Literary devices (theories)	42	9	0	3.76
Question 4	10	Poem (poetry)	41	6	0	2.20
Question 5	10	Dramatic terms	41	10	0	4.02
Question 6	10	Language and literature	39	8	0	3.44
Question 7	15	Poetry	42	14.5	0	9.57
Question 8	15	Novel	22	12	1	8.86
Question 9	15	Play	19	13	1	5.79
Question 10	15	Novel	42	13	0	7.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	42	0	41	1	3.7143	33/50	2/4	33/50

GRADE : A=0; B=0; C=13; D=28; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	41	8	1	5.15
Question 2	5	Kuoanisha kipengele A na B	42	5	0	3.40
Question 3	4	Ngeli za nomino	42	4	0	1.76
Question 4	4	Matumizi ya lugha	41	4	0	1.22
Question 5	8	Mjengo wa tungo	42	4	0	0.57
Question 6	8	Fasihi andishi (riwaya)	42	7	0	3.57
Question 7	8	Ufahamu na barua	40	8	0	4.70
Question 8	8	Uandishi wa barua	42	7	0	4.29
Question 9	15	Maendeleo ya kiswahili	40	14	4	9.73
Question 10	15	Fasihi andishi(ushairi)	35	13.5	0	6.36
Question 11	15	Fasihi andishi(riwaya)	7	4	0	1.14
Question 12	15	Fasihi andishi(tamthilia)	38	12	0	3.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	42	0	41	1	3.4048	36/50	3/4	36/50

GRADE : A=0; B=1; C=24; D=16; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	42	9	1	5.26
Question 2	5	Matching items	42	4	0	1.43
Question 3	4	Arrangement of sentences	42	4	0	1.45
Question 4	4	The use of pronouns (possessive pronouns)	42	4	0	3.07
Question 5	8	Conjunctions	41	8	0	3.24
Question 6	8	Verb (auxiliary verb 'DO')	42	8	0	1.90
Question 7	8	Structure	42	8	0	3.38
Question 8	8	Reported speech	40	6	0	0.90
Question 9	15	Composition	21	12	4	8.43
Question 10	15	Poetry	29	15	0	7.83
Question 11	15	Plays	34	13	0	8.07
Question 12	15	Novels	41	13	0	9.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	42	0	25	17	4.1429	26/50	2/4	26/50

GRADE : A=0; B=1; C=9; D=15; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	42	9	3	5.88
Question 2	5	Matching items	42	4	0	1.98
Question 3	12	Short answers	42	5	0	1.24
Question 4	12	Arranging sentences	42	8	0	2.00
Question 5	11	Map question	42	11	0	5.14
Question 6	15	Nationalism and decolonization	33	12	0.5	4.79
Question 7	15	Economic activities and their impact	40	13.5	1	8.39
Question 8	15	Colonial economy	33	14.5	0	5.98
Question 9	15	Changes in social, political and economic policies	15	14	0	1.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	38	0	2	36	4.9211	40/50	4/4	40/50

GRADE : A=0; B=0; C=1; D=1; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	38	6	0	2.42
Question 2	6	Exponents, radicals and logarithms	38	3	0	0.34
Question 3	6	Sets and logarithms	38	1	0	0.05
Question 4	6	Coordinate geometry and vectors	38	3	0	0.14
Question 5	6	Areas and perimeters	38	6	0	0.39
Question 6	6	Rates and perimeters	38	6	0	2.61
Question 7	6	Ratio, profit and loss, accounts	38	3	0	0.34
Question 8	6	Sequence and series	38	2	0	0.08
Question 9	6	Trigonometry	38	3	0	0.18
Question 10	6	Quadratic equation	38	0.5	0	0.05
Question 11	10	Circles and statistics	38	9	0	0.71
Question 12	10	Three dimensional figures and Earth as sphere	38	5	0	0.42

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	38	7.5	0	1.04
Question 14	10	Linear programming and functions	36	10	0	1.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	3	0	2	1	4.0000	22/28	3/3	22/28

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	3	9	6	7.67
Question 2	5	Matching items	3	1	0	0.67
Question 3	9	Genesis	3	4.5	3	3.83
Question 4	9	Acts of apostles	3	5	3	3.67
Question 5	9	Mathew	1	0	0	0.00
Question 6	9	Mathew	0	0	0	0.00
Question 7	9	Luke	1	7	7	7.00
Question 8	9	Luke	2	4	3	3.50
Question 9	9	Luke	2	0	0	0.00
Question 10	9	Luke	1	3	3	3.00
Question 11	15	Genesis	3	13	12	12.50
Question 12	15	Joshua	2	8	1	4.50
Question 13	15	Acts of apostles	0	0	0	0.00