



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

**BULONGWA SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	11	0	1	10	4.9091	43/50	11/11	43/50

GRADE : A=0; B=0; C=0; D=1; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	11	5	2	3.64
Question 2	5	Thermionic emission	11	3	0	1.18
Question 3	10	Newton's law's of motion	11	1	0	0.64
Question 4	10	Waves	11	4	0	0.36
Question 5	10	Transfer of thermal energy and heating effect of electricity	11	1	0	0.55
Question 6	10	Radioactivity	11	2	0	0.27
Question 7	10	Equilibrium	11	1	0	0.18
Question 8	10	Light part two	11	4	0	2.45
Question 9	12.5	Electronics	5	1	0	0.40
Question 10	12.5	Electronics	1	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	11	5.5	2	3.50
Question 12	12.5	Elementary astronomy and geophysics	6	8	2	6.00
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	11	13	2.5	5.77
Question 2	25	Light	11	15	1	6.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	11	0	1	10	4.9091	48/49	11/11	48/49

GRADE : A=0; B=0; C=0; D=1; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	11	6	1	4.09
Question 2	5	Compound of metals	11	5	0	1.91
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	11	5	0	1.18
Question 4	7	Water, mole concept	10	2	0	0.75
Question 5	7	Formula, bonding and nomenclature	11	2	0	0.36
Question 6	7	Non-metal and their compounds, Volumetric analysis	11	0	0	0.00
Question 7	7	Non-metals and their compounds	11	1	0	0.18
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	11	1	0	0.09
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	11	3	0	1.27
Question 10	7	Volumetric analysis	11	3	0	1.91
Question 11	7	Compound of metals	10	2	0	0.40
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	9	1	0	0.22
Question 13	15	Soil chemistry	8	13	0	8.13
Question 14	15	Pollution	6	10	0	5.75
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	11	22	1	8.45
Question 2	25	Chemical kinetics, equilibrium and energetics	11	11	2	6.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	24	0	15	9	4.2917	40/50	10/11	40/50

GRADE : A=0; B=0; C=2; D=13; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	24	10	0	4.08
Question 2	5	Matching items	24	3	0	1.25
Question 3	6	Introduction to biology	24	6	0	1.42
Question 4	6	Nutrition	24	5	0	1.54
Question 5	6	eproduction	24	0	0	0.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	24	3	0	0.58
Question 7	6	Genetics	24	2.5	0	0.60
Question 8	6	Movement	24	6	0	0.71
Question 9	6	Regulation	24	1	0	0.08
Question 10	6	Health and immunity, gaseous exchange	24	3	0	0.92
Question 11	6	Balance of nature	24	6	0	2.96
Question 12	6	Reproduction, HIV and STDs	24	5	0	1.46
Question 13	15	Health, immunity and disease	24	4	0	1.50
Question 14	10	Nutrition	22	7	4	5.41
Question 15	10	Reproduction in flowering plants	2	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	24	20	7	15.58
Question 2	25	Nutrition / Classification	24	19	4	11.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	24	0	11	13	4.4583	44/50	11/11	44/50

**GRADE : A=0; B=0; C=2; D=9; F=13;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	24	5	0	2.63
Question 2	5	Forces that affect the Earth	24	3	0	1.04
Question 3	11	Map reading and interpretation	24	7	0	2.21
Question 4	11	Statistics	24	8.5	0	4.35
Question 5	11	Forces that affect the Earth, structure of the Earth	24	4	0	0.63
Question 6	11	Research	24	4	0	0.73
Question 7	11	Photograph reading and interpretation	24	11	0	4.40
Question 8	15	Human population	24	4	0	0.42
Question 9	15	Power and energy resources	24	13	0	8.29
Question 10	15	Environment issue and management	23	10	0	3.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	24	0	9	15	4.5000	46/50	11/11	46/50

**GRADE : A=0; B=1; C=1; D=7; F=15;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	24	9	0	3.54
Question 2	5	Matching items	24	5	0	2.75
Question 3	5	Passage (democracy)	24	2.5	0	1.19
Question 4	5	Our nation	21	5	0	1.05
Question 5	5	Culture	23	5	0	1.00
Question 6	5	Culture	21	2.5	0	1.19
Question 7	5	Globalization	24	5	0	1.85
Question 8	5	Economic and social development	24	5	0	0.38
Question 9	5	Poverty	23	0	0	0.00
Question 10	5	Democracy	20	3	0	0.40
Question 11	15	Culture	22	8	0	3.23
Question 12	15	Poverty	23	14	0	4.83
Question 13	15	Globalization	3	11	0	4.00
Question 14	15	Human rights	20	14	0	5.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	24	0	19	5	4.0833	43/50	11/11	43/50

**GRADE : A=0; B=0; C=3; D=16; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	24	8	1	3.58
Question 2	5	Kuoanisha kipengele A na B	24	5	1	2.67
Question 3	4	Ngeli za nomino	23	4	1	1.87
Question 4	4	Matumizi ya lugha	23	3	0	0.74
Question 5	8	Mjengo wa tungo	23	4	0	1.00
Question 6	8	Fasihi andishi (riwaya)	24	6	0	2.96
Question 7	8	Ufahamu na barua	23	6	2	3.52
Question 8	8	Uandishi wa barua	24	7	1	3.17
Question 9	15	Maendeleo ya kiswahili	23	13	0	8.09
Question 10	15	Fasihi andishi(ushairi)	24	11	0	4.48
Question 11	15	Fasihi andishi(riwaya)	2	0	0	0.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	22	10	0	4.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	24	0	17	7	4.0417	46/50	11/11	46/50

GRADE : A=0; B=1; C=4; D=12; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	24	9	2	4.79
Question 2	5	Matching items	24	4	0	2.13
Question 3	4	Arrangement of sentences	24	4	0	1.50
Question 4	4	The use of pronouns (possessive pronouns)	24	4	0	2.96
Question 5	8	Conjunctions	24	8	0	1.88
Question 6	8	Verb (auxiliary verb 'DO')	23	6	0	0.70
Question 7	8	Structure	24	6	0	1.67
Question 8	8	Reported speech	19	8	0	0.84
Question 9	15	Composition	23	11.5	3.5	7.39
Question 10	15	Poetry	6	8	0	3.50
Question 11	15	Plays	19	13	0	5.74
Question 12	15	Novels	21	12.5	0	9.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	24	0	6	18	4.6667	45/50	10/11	45/50

GRADE : A=0; B=0; C=2; D=4; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	24	6	2	3.96
Question 2	5	Matching items	24	3	0	0.71
Question 3	12	Short answers	23	2.5	0	0.50
Question 4	12	Arranging sentences	24	8	0	2.67
Question 5	11	Map question	19	4.5	0	1.11
Question 6	15	Nationalism and decolonization	12	6.5	0	3.58
Question 7	15	Economic activities and their impact	23	13.5	1	6.93
Question 8	15	Colonial economy	20	14	0	5.90
Question 9	15	Changes in social, political and economic policies	17	13	0	4.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	24	0	5	19	4.6667	26/50	8/11	26/50

GRADE : A=0; B=0; C=3; D=2; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	24	6	0	2.54
Question 2	6	Exponents, radicals and logarithms	24	6	0	1.69
Question 3	6	Sets and logarithms	23	2	0	0.09
Question 4	6	Coordinate geometry and vectors	24	2.5	0	0.40
Question 5	6	Areas and perimeters	24	6	0	2.08
Question 6	6	Rates and perimeters	24	6	0	3.38
Question 7	6	Ratio, profit and loss, accounts	24	2	0	0.50
Question 8	6	Sequence and series	24	4	0	0.69
Question 9	6	Trigonometry	24	6	0	0.83
Question 10	6	Quadratic equation	24	3	0	0.15
Question 11	10	Circles and statistics	24	8	0	1.63
Question 12	10	Three dimensional figures and Earth as sphere	24	8	0	1.33
Question 13	10	Matrices and transformation	23	10	0	2.96
Question 14	10	Linear programming and functions	23	8	0	3.30