



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

**UMAWANJO BOYS SECONDARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	39	0	39	0	3.1026	4/50	2/11	4/50

GRADE : A=0; B=5; C=25; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	39	9	3	5.90
Question 2	5	Thermionic emission	39	5	1	3.72
Question 3	10	Newton's law's of motion	39	10	0	5.21
Question 4	10	Waves	39	9	0	2.82
Question 5	10	Transfer of thermal energy and heating effect of electricity	39	10	0	4.64
Question 6	10	Radioactivity	39	8	0	3.45
Question 7	10	Equilibrium	38	9	0	3.30
Question 8	10	Light part two	38	10	0	4.24
Question 9	12.5	Electronics	39	8	1	3.78
Question 10	12.5	Electronics	3	5	0	2.67
Question 11	12.5	Current electricity and electromagnetism	20	9	1	5.65
Question 12	12.5	Elementary astronomy and geophysics	18	8.5	2	4.14
PAPER 2						
Question 1	25	Mechanics (principle of moments)	39	22	6	16.81
Question 2	25	Light	39	25	3	18.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	55	0	55	0	3.0000	5/49	2/11	5/49

GRADE : A=1; B=7; C=38; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	55	9	1	6.02
Question 2	5	Compound of metals	55	5	1	3.07
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	52	3	0	0.96
Question 4	7	Water, mole concept	55	7	0	2.44
Question 5	7	Formula, bonding and nomenclature	53	7	0	2.55
Question 6	7	Non-metal and their compounds, Volumetric analysis	53	5	0	0.91
Question 7	7	Non-metals and their compounds	55	6	0	3.91
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	55	5	0	1.24
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	55	7	1	3.29
Question 10	7	Volumetric analysis	55	7	0	2.04
Question 11	7	Compound of metals	54	7	0	4.88
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	54	7	0	2.90
Question 13	15	Soil chemistry	3	2	0	1.33
Question 14	15	Pollution	52	15	2	10.49
PAPER 2						
Question 1	25	Volumetric analysis	55	24	2	18.95
Question 2	25	Chemical kinetics, equilibrium and energetics	55	24	5	18.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	55	0	55	0	2.4727	4/50	1/11	4/50

GRADE : A=6; B=18; C=30; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	55	10	5	7.91
Question 2	5	Matching items	55	5	0	2.60
Question 3	6	Introduction to biology	55	6	2	4.51
Question 4	6	Nutrition	55	6	0	3.61
Question 5	6	eproduction	55	5	0	1.53

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	55	5.5	0	2.59
Question 7	6	Genetics	55	6	0	3.00
Question 8	6	Movement	55	6	0	1.95
Question 9	6	Regulation	55	6	0	3.78
Question 10	6	Health and immunity, gaseous exchange	55	6	0	3.85
Question 11	6	Balance of nature	55	6	0	4.45
Question 12	6	Reproduction, HIV and STDs	55	6	1	4.43
Question 13	15	Health, immunity and disease	55	14	4	8.07
Question 14	10	Nutrition	55	10	5	7.50
Question 15	10	Reproduction in flowering plants	0	0	0	0.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	55	23	8	16.73
Question 2	25	Nutrition / Classification	55	25	10	19.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	55	0	55	0	2.6909	5/50	3/11	5/50

GRADE : A=4; B=12; C=36; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	8	2	4.13
Question 2	5	Forces that affect the Earth	55	5	0	2.09
Question 3	11	Map reading and interpretation	55	9	0.5	4.43
Question 4	11	Statistics	55	11	3	8.44
Question 5	11	Forces that affect the Earth, structure of the Earth	55	10	0	3.38
Question 6	11	Research	55	10.5	1.5	5.89
Question 7	11	Photograph reading and interpretation	55	11	0	9.30
Question 8	15	Human population	55	14.5	0	2.96
Question 9	15	Power and energy resources	55	14	0	10.05
Question 10	15	Environment issue and management	55	14.5	0	9.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	55	0	55	0	1.9091	4/50	2/11	4/50

GRADE : A=20; B=20; C=15; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	55	10	3	7.15
Question 2	5	Matching items	55	5	4	4.89
Question 3	5	Passage (democracy)	55	5	1	2.77
Question 4	5	Our nation	55	5	0	3.98
Question 5	5	Culture	52	5	0.5	4.63
Question 6	5	Culture	51	5	0	2.36
Question 7	5	Globalization	55	5	2.5	4.86
Question 8	5	Economic and social development	55	5	4	4.96
Question 9	5	Poverty	53	4	0	1.37
Question 10	5	Democracy	53	5	0	2.37
Question 11	15	Culture	54	14	12	13.78
Question 12	15	Poverty	17	14	0	6.53
Question 13	15	Globalization	53	14	3	11.16
Question 14	15	Human rights	41	14	0	7.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	55	0	53	2	3.3091	4/24	3/4	4/24

GRADE : A=0; B=4; C=32; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	55	5	0	2.05
Question 2	5	Matching items (theories)	55	3	0	1.65
Question 3	10	Literary devices (theories)	55	8	0	4.35
Question 4	10	Poem (poetry)	55	8	0	4.69
Question 5	10	Dramatic terms	55	10	3	7.56
Question 6	10	Language and literature	55	10	0	5.64
Question 7	15	Poetry	55	14.5	0	8.95
Question 8	15	Novel	6	11	1	5.33
Question 9	15	Play	51	13	1	5.84
Question 10	15	Novel	55	13	0	8.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	55	0	55	0	2.4545	4/50	2/11	4/50

GRADE : A=5; B=21; C=28; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	55	10	3	6.00
Question 2	5	Kuoanisha kipengele A na B	55	5	2	4.67
Question 3	4	Ngeli za nomino	55	4	0	2.35
Question 4	4	Matumizi ya lugha	55	4	1	3.00
Question 5	8	Mjengo wa tungo	54	6	0	2.89
Question 6	8	Fasihi andishi (riwaya)	55	8	0	5.04
Question 7	8	Ufahamu na barua	55	8	0	5.40
Question 8	8	Uandishi wa barua	55	8	1	6.42
Question 9	15	Maendeleo ya kiswahili	53	14	6	10.23
Question 10	15	Fasihi andishi(ushairi)	52	14	0	10.97
Question 11	15	Fasihi andishi(riwaya)	9	12	0	3.44
Question 12	15	Fasihi andishi(tamthilia)	51	13	0	7.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	55	0	55	0	2.8364	19/50	7/11	19/50

GRADE : A=1; B=11; C=39; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	55	9	3	6.49
Question 2	5	Matching items	55	4	0	1.51
Question 3	4	Arrangement of sentences	55	4	0	2.20
Question 4	4	The use of pronouns (possessive pronouns)	55	4	0	3.40
Question 5	8	Conjunctions	55	8	0	4.93
Question 6	8	Verb (auxiliary verb 'DO')	55	6	0	1.75
Question 7	8	Structure	55	8	0	1.75
Question 8	8	Reported speech	55	8	0	3.35
Question 9	15	Composition	52	14	8	10.71
Question 10	15	Poetry	18	14	5	9.33
Question 11	15	Plays	42	13.5	0	9.45
Question 12	15	Novels	53	14.5	6	11.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	55	0	55	0	2.9273	3/50	1/11	3/50

GRADE : A=1; B=10; C=36; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	55	10	3	6.51
Question 2	5	Matching items	55	5	1	3.16
Question 3	12	Short answers	55	8.5	2	5.35
Question 4	12	Arranging sentences	55	8	0	2.80
Question 5	11	Map question	55	11	1	7.91
Question 6	15	Nationalism and decolonization	46	12	4.5	8.77
Question 7	15	Economic activities and their impact	54	14	3	11.90
Question 8	15	Colonial economy	50	14	1	10.67
Question 9	15	Changes in social, political and economic policies	15	12	0	3.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	55	0	43	12	3.6000	6/50	2/11	6/50

GRADE : A=1; B=6; C=19; D=17; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	55	6	0	4.98
Question 2	6	Exponents, radicals and logarithms	55	6	0	1.59
Question 3	6	Sets and logarithms	55	3	0	0.59
Question 4	6	Coordinate geometry and vectors	55	6	0	1.23
Question 5	6	Areas and perimeters	55	6	0	1.71
Question 6	6	Rates and perimeters	55	6	0	4.82
Question 7	6	Ratio, profit and loss, accounts	55	6	0	2.56
Question 8	6	Sequence and series	55	5	0	1.05
Question 9	6	Trigonometry	55	6	0	2.07
Question 10	6	Quadratic equation	55	6	0	1.76
Question 11	10	Circles and statistics	55	10	0	5.02
Question 12	10	Three dimensional figures and Earth as sphere	55	10	0	6.33

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	55	10	0	6.29
Question 14	10	Linear programming and functions	53	10	0	3.02