



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

**MUFINDI GIRLS SECONDARY**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	86	0	65	21	3.9651	17/50	6/14	17/50

GRADE : A=0; B=2; C=20; D=43; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	86	9	1	4.43
Question 2	5	Thermionic emission	86	5	0	3.53
Question 3	10	Newton's law's of motion	86	8	0	2.66
Question 4	10	Waves	86	6	0	0.97
Question 5	10	Transfer of thermal energy and heating effect of electricity	86	10	0	1.63
Question 6	10	Radioactivity	86	6	0	1.69
Question 7	10	Equilibrium	86	9	0	2.13
Question 8	10	Light part two	86	9	0	2.66
Question 9	12.5	Electronics	75	8	0	2.31
Question 10	12.5	Electronics	27	12	0	5.56
Question 11	12.5	Current electricity and electromagnetism	47	8.5	0.5	4.47
Question 12	12.5	Elementary astronomy and geophysics	23	9	0	4.22
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	86	23	6	17.82
Question 2	25	Light	86	20.5	3	10.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	86	0	83	3	3.6860	20/49	5/14	20/49

GRADE : A=0; B=0; C=30; D=53; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	86	9	2	4.35
Question 2	5	Compound of metals	86	5	0	2.87
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	85	5	0	1.02
Question 4	7	Water, mole concept	86	5	0	1.56
Question 5	7	Formula, bonding and nomenclature	86	6	0	0.80
Question 6	7	Non-metal and their compounds, Volumetric analysis	86	2	0	0.15
Question 7	7	Non-metals and their compounds	86	6	0	4.00
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	86	2	0	0.59
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	86	4	0	2.37
Question 10	7	Volumetric analysis	86	5.5	0	1.70
Question 11	7	Compound of metals	86	7	0	2.65
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	86	4.5	0	1.78
Question 13	15	Soil chemistry	69	15	0	11.14
Question 14	15	Pollution	17	15	1	9.94
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	86	24	3.5	13.98
Question 2	25	Chemical kinetics, equilibrium and energetics	86	20.5	4	14.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	86	0	86	0	2.5581	6/50	2/14	6/50

GRADE : A=3; B=32; C=51; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	86	9	5	7.20
Question 2	5	Matching items	86	5	0	2.28
Question 3	6	Introduction to biology	86	6	2	5.47
Question 4	6	Nutrition	86	6	4	5.86
Question 5	6	eproduction	86	6	0	2.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	86	6	1.5	4.11
Question 7	6	Genetics	86	6	1	3.54
Question 8	6	Movement	86	6	0	2.09
Question 9	6	Regulation	86	6	0	3.42
Question 10	6	Health and immunity, gaseous exchange	86	6	0	4.69
Question 11	6	Balance of nature	86	6	1	4.19
Question 12	6	Reproduction, HIV and STDs	86	6	1	5.34
Question 13	15	Health, immunity and disease	86	13	3	7.02
Question 14	10	Nutrition	84	10	4	6.90
Question 15	10	Reproduction in flowering plants	1	4	4	4.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	86	20	3.5	11.97
Question 2	25	Nutrition / Classification	86	21	11	16.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	86	0	86	0	3.2907	16/50	4/14	16/50

**GRADE : A=0; B=2; C=57; D=27; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	7	0	2.91
Question 2	5	Forces that affect the Earth	86	5	0	1.52
Question 3	11	Map reading and interpretation	86	11	0	2.90
Question 4	11	Statistics	86	9.5	2	7.03
Question 5	11	Forces that affect the Earth, structure of the Earth	86	4.5	0	1.09
Question 6	11	Research	86	8.5	0	3.59
Question 7	11	Photograph reading and interpretation	86	11	2.5	7.99
Question 8	15	Human population	86	14.5	0	8.45
Question 9	15	Power and energy resources	86	14	0	10.16
Question 10	15	Environment issue and management	86	14	0	2.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	86	0	85	1	2.3372	8/50	2/14	8/50

**GRADE : A=15; B=35; C=29; D=6; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	9	2	5.67
Question 2	5	Matching items	86	5	2	4.43
Question 3	5	Passage (democracy)	86	5	0	2.05
Question 4	5	Our nation	85	5	0	3.89
Question 5	5	Culture	86	5	0	4.19
Question 6	5	Culture	85	5	0	3.91
Question 7	5	Globalization	85	5	0	4.22
Question 8	5	Economic and social development	85	5	0	3.46
Question 9	5	Poverty	85	4.5	0	0.94
Question 10	5	Democracy	86	5	0	4.01
Question 11	15	Culture	73	14	1	12.52
Question 12	15	Poverty	58	14.5	0	7.25
Question 13	15	Globalization	72	14	0	9.85
Question 14	15	Human rights	47	14	0	6.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	86	0	86	0	2.6047	7/50	2/14	7/50

**GRADE : A=3; B=29; C=53; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	86	7	3	5.01
Question 2	5	Kuoanisha kipengele A na B	86	5	0	4.19
Question 3	4	Ngeli za nomino	86	4	0	1.60
Question 4	4	Matumizi ya lugha	86	4	0	2.87
Question 5	8	Mjengo wa tungo	86	8	0	3.00
Question 6	8	Fasihi andishi (riwaya)	86	8	0	4.93
Question 7	8	Ufahamu na barua	86	8	3	5.77
Question 8	8	Uandishi wa barua	86	8	0	5.65
Question 9	15	Maendeleo ya kiswahili	79	14	1	10.08
Question 10	15	Fasihi andishi(ushairi)	86	14	0	12.01
Question 11	15	Fasihi andishi(riwaya)	11	8.5	0	0.77

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	81	13	0	7.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	86	0	85	1	2.6047	15/50	5/14	15/50

GRADE : A=5; B=27; C=52; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	86	10	2	6.78
Question 2	5	Matching items	86	5	1	2.53
Question 3	4	Arrangement of sentences	86	4	0	2.00
Question 4	4	The use of pronouns (possessive pronouns)	86	4	2	3.81
Question 5	8	Conjunctions	86	8	0	4.60
Question 6	8	Verb (auxiliary verb 'DO')	86	4	0	2.21
Question 7	8	Structure	86	8	0	4.00
Question 8	8	Reported speech	85	8	0	2.89
Question 9	15	Composition	79	13	4	9.89
Question 10	15	Poetry	18	15	3	8.03
Question 11	15	Plays	74	15	2	11.13
Question 12	15	Novels	85	14	3	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	86	0	57	29	4.1279	24/50	6/14	24/50

GRADE : A=0; B=0; C=18; D=39; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	86	9	1	5.51
Question 2	5	Matching items	86	5	0	1.73
Question 3	12	Short answers	86	7	0	2.56
Question 4	12	Arranging sentences	86	8	0	2.19
Question 5	11	Map question	86	7	0	4.17
Question 6	15	Nationalism and decolonization	75	12	0	4.13
Question 7	15	Economic activities and their impact	83	14	2	9.46
Question 8	15	Colonial economy	63	14	0	7.98
Question 9	15	Changes in social, political and economic policies	37	3	0	0.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	86	0	39	47	4.4186	16/50	7/14	16/50

GRADE : A=0; B=1; C=9; D=29; F=47;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	86	6	0	4.66
Question 2	6	Exponents, radicals and logarithms	86	5.5	0	1.05
Question 3	6	Sets and logarithms	86	3	0	0.73
Question 4	6	Coordinate geometry and vectors	86	5.5	0	0.51
Question 5	6	Areas and perimeters	86	3	0	0.35
Question 6	6	Rates and perimeters	86	6	0	4.43
Question 7	6	Ratio, profit and loss, accounts	86	4	0	1.30
Question 8	6	Sequence and series	85	3	0	0.21
Question 9	6	Trigonometry	86	5	0	1.01
Question 10	6	Quadratic equation	86	6	0	0.62
Question 11	10	Circles and statistics	86	10	0	1.83
Question 12	10	Three dimensional figures and Earth as sphere	86	8	0	4.48
Question 13	10	Matrices and transformation	86	10	0	3.81
Question 14	10	Linear programming and functions	86	10	0	3.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	84	0	84	0	3.2381	12/28	4/10	12/28

GRADE : A=0; B=2; C=60; D=22; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	84	16	6	11.31
Question 2	5	Matching items	84	4	0	0.95
Question 3	9	Genesis	83	7.5	1.5	4.66
Question 4	9	Acts of apostles	84	9	1	4.25
Question 5	9	Mathew	9	5	0	1.89

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 6	9	Mathew	7	5.5	0	2.50
Question 7	9	Luke	61	9	0	4.94
Question 8	9	Luke	64	8	3	6.04
Question 9	9	Luke	80	9	0	2.93
Question 10	9	Luke	31	8	0	3.74
Question 11	15	Genesis	82	15	3	9.91
Question 12	15	Joshua	47	12	1	6.32
Question 13	15	Acts of apostles	36	9	0	5.97