



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

**MARY WILSON GIRLS SECONDARY**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	12	0	6	6	4.5000	27/50	6/9	27/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	12	9	2	4.92
Question 2	5	Thermionic emission	12	4	0	1.83
Question 3	10	Newton's law's of motion	12	4	0	1.42
Question 4	10	Waves	12	6	0	4.83
Question 5	10	Transfer of thermal energy and heating effect of electricity	12	8	0	2.00
Question 6	10	Radioactivity	12	3	0	0.83
Question 7	10	Equilibrium	11	2	0	0.18
Question 8	10	Light part two	12	2	0	0.50
Question 9	12.5	Electronics	11	1.5	0	0.32
Question 10	12.5	Electronics	1	3.5	3.5	3.50
Question 11	12.5	Current electricity and electromagnetism	11	6	2	3.95
Question 12	12.5	Elementary astronomy and geophysics	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	12	10	3	5.75
Question 2	25	Light	12	22.5	11.5	17.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	12	0	9	3	4.1667	32/49	6/9	32/49

GRADE : A=0; B=0; C=1; D=8; 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	12	7	1	3.42
Question 2	5	Compound of metals	12	5	0	3.08
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	11	1	0	0.64
Question 4	7	Water, mole concept	10	3	0	1.15
Question 5	7	Formula, bonding and nomenclature	12	3	0	0.42
Question 6	7	Non-metal and their compounds, Volumetric analysis	12	3	0	0.58
Question 7	7	Non-metals and their compounds	12	3	0	1.67
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	12	0	0	0.00
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	12	4	0	1.83
Question 10	7	Volumetric analysis	12	7	1	2.17
Question 11	7	Compound of metals	12	4	0	0.92
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	12	5	0	1.75
Question 13	15	Soil chemistry	6	4	0	0.83
Question 14	15	Pollution	6	11	0	6.33
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	12	20	8	16.17
Question 2	25	Chemical kinetics, equilibrium and energetics	12	19.5	7.5	11.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	12	0	12	0	4.0000	34/50	8/9	34/50

GRADE : A=0; B=0; C=0; D=12; 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	12	9	4	6.67
Question 2	5	Matching items	12	5	2	3.92
Question 3	6	Introduction to biology	12	3	0	1.08
Question 4	6	Nutrition	12	4	0	1.50
Question 5	6	eproduction	12	3	0	0.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	12	3.5	0	1.13
Question 7	6	Genetics	12	3	0	2.08
Question 8	6	Movement	12	5	0	2.75
Question 9	6	Regulation	12	4	0	2.42
Question 10	6	Health and immunity, gaseous exchange	12	3.5	0	1.46
Question 11	6	Balance of nature	12	6	4	5.50
Question 12	6	Reproduction, HIV and STDs	12	6	1	5.00
Question 13	15	Health, immunity and disease	12	2	0	0.58
Question 14	10	Nutrition	12	6	0	3.92
Question 15	10	Reproduction in flowering plants	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	12	8	1	4.25
Question 2	25	Nutrition / Classification	12	18	4.5	11.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	12	0	8	4	4.2500	35/50	7/9	35/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	12	4	0	1.83
Question 2	5	Forces that affect the Earth	12	2	0	1.00
Question 3	11	Map reading and interpretation	12	3	0	1.83
Question 4	11	Statistics	12	8	3	6.17
Question 5	11	Forces that affect the Earth, structure of the Earth	12	2	0	0.42
Question 6	11	Research	12	7.5	0	3.33
Question 7	11	Photograph reading and interpretation	12	10	3	4.88
Question 8	15	Human population	5	6	1	2.60
Question 9	15	Power and energy resources	10	13	7	10.40
Question 10	15	Environment issue and management	7	12	2	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	12	0	8	4	4.0833	40/50	7/9	40/50

**GRADE : A=0; B=0; C=3; D=5; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	12	7	2	4.17
Question 2	5	Matching items	12	5	2	4.08
Question 3	5	Passage (democracy)	12	3.5	0.5	1.83
Question 4	5	Our nation	12	4	0	1.50
Question 5	5	Culture	12	4	0	1.63
Question 6	5	Culture	10	0	0	0.00
Question 7	5	Globalization	10	5	0	2.70
Question 8	5	Economic and social development	12	5	0	2.67
Question 9	5	Poverty	12	2	0	0.50
Question 10	5	Democracy	12	5	0	1.75
Question 11	15	Culture	11	14	0	5.64
Question 12	15	Poverty	10	13	1	6.10
Question 13	15	Globalization	3	11	3	8.33
Question 14	15	Human rights	7	10	1	4.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	12	0	9	3	4.0000	15/24	2/3	15/24

**GRADE : A=0; B=0; C=3; D=6; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	12	3	0	1.42
Question 2	5	Matching items (theories)	12	3	0	1.67
Question 3	10	Literary devices (theories)	12	3	0	1.42
Question 4	10	Poem (poetry)	12	5	0	3.00
Question 5	10	Dramatic terms	12	8	4	5.63
Question 6	10	Language and literature	12	6	0	1.92
Question 7	15	Poetry	12	13	7.5	9.75
Question 8	15	Novel	7	12.5	5.5	9.64
Question 9	15	Play	5	1	1	1.00
Question 10	15	Novel	12	11	0	5.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	12	0	11	1	3.9167	40/50	6/9	40/50

GRADE : A=0; B=0; C=2; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	12	7	1	4.42
Question 2	5	Kuoanisha kipengele A na B	12	5	1	2.50
Question 3	4	Ngeli za nomino	12	4	1	2.17
Question 4	4	Matumizi ya lugha	11	2	0	0.45
Question 5	8	Mjengo wa tungo	12	1	0	0.17
Question 6	8	Fasihi andishi (riwaya)	12	7	0	3.25
Question 7	8	Ufahamu na barua	12	7	1	4.58
Question 8	8	Uandishi wa barua	12	8	1	5.42
Question 9	15	Maendeleo ya kiswahili	10	11	0	7.60
Question 10	15	Fasihi andishi(ushairi)	10	10	1	6.60
Question 11	15	Fasihi andishi(riwaya)	2	6.5	6	6.25
Question 12	15	Fasihi andishi(tamthilia)	12	12	0	2.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	12	0	12	0	3.0000	24/50	4/9	24/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	12	8	4	5.25
Question 2	5	Matching items	12	5	3	4.75
Question 3	4	Arrangement of sentences	12	3	0	1.50
Question 4	4	The use of pronouns (possessive pronouns)	12	4	0	3.42
Question 5	8	Conjunctions	12	6	1	3.00
Question 6	8	Verb (auxiliary verb 'DO')	12	6	0	2.00
Question 7	8	Structure	12	8	0	4.83
Question 8	8	Reported speech	12	8	2	5.83
Question 9	15	Composition	12	11	6	7.96
Question 10	15	Poetry	4	7	0	5.00
Question 11	15	Plays	9	11	2	6.33
Question 12	15	Novels	12	13	6	9.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	12	0	2	10	4.7500	47/50	7/9	47/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	12	5	2	3.42
Question 2	5	Matching items	12	3	0	1.25
Question 3	12	Short answers	12	2	0	0.92
Question 4	12	Arranging sentences	12	12	2	5.33
Question 5	11	Map question	12	4	0	1.83
Question 6	15	Nationalism and decolonization	8	4.5	0.5	2.06
Question 7	15	Economic activities and their impact	12	13	3	6.92
Question 8	15	Colonial economy	11	12	0.5	3.09
Question 9	15	Changes in social, political and economic policies	4	3	1	1.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	12	0	0	12	5.0000	50/50	9/9	50/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	12	3	0	1.58
Question 2	6	Exponents, radicals and logarithms	12	0	0	0.00
Question 3	6	Sets and logarithms	12	0	0	0.00
Question 4	6	Coordinate geometry and vectors	12	2	0	0.17
Question 5	6	Areas and perimeters	12	0	0	0.00
Question 6	6	Rates and perimeters	12	6	0	3.33
Question 7	6	Ratio, profit and loss, accounts	12	2	0	0.75
Question 8	6	Sequence and series	12	0	0	0.00
Question 9	6	Trigonometry	12	0	0	0.00
Question 10	6	Quadratic equation	12	0	0	0.00
Question 11	10	Circles and statistics	12	7	0	1.25
Question 12	10	Three dimensional figures and Earth as sphere	12	8	0	1.33

<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 13	10	Matrices and transformation	12	5	0	1.50
Question 14	10	Linear programming and functions	12	0	0	0.00