



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

**ST. THERESIA GIRLS SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	26	0	16	10	4.2308	22/50	2/4	22/50

GRADE : A=0; B=0; C=4; D=12; 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	26	8	2	4.96
Question 2	5	Thermionic emission	26	5	1	3.38
Question 3	10	Newton's law's of motion	26	5	0	1.50
Question 4	10	Waves	26	6	0	1.65
Question 5	10	Transfer of thermal energy and heating effect of electricity	26	10	0	2.65
Question 6	10	Radioactivity	26	9	0	2.48
Question 7	10	Equilibrium	26	6	0	1.35
Question 8	10	Light part two	26	9	0	2.27
Question 9	12.5	Electronics	23	8.5	0	4.43
Question 10	12.5	Electronics	3	2	0	0.67
Question 11	12.5	Current electricity and electromagnetism	21	5.5	1	2.81
Question 12	12.5	Elementary astronomy and geophysics	5	4	0	2.60
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	26	14	3	7.62
Question 2	25	Light	26	23	1.5	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	26	0	26	0	3.4231	11/49	2/4	11/49

GRADE : A=0; B=1; C=13; 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	26	8	3	5.42
Question 2	5	Compound of metals	26	5	1	3.35
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	26	5	1	1.38
Question 4	7	Water, mole concept	26	7	0	2.60
Question 5	7	Formula, bonding and nomenclature	26	7	0	3.35
Question 6	7	Non-metal and their compounds, Volumetric analysis	26	6	0	1.88
Question 7	7	Non-metals and their compounds	26	6	1	3.38
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	26	2	0	0.12
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	26	4	1	3.00
Question 10	7	Volumetric analysis	26	2	1	1.92
Question 11	7	Compound of metals	26	7	2	5.69
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	26	6	0	2.92
Question 13	15	Soil chemistry	2	11	8	9.50
Question 14	15	Pollution	24	12	0	7.08
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	26	22	7	11.69
Question 2	25	Chemical kinetics, equilibrium and energetics	26	21.5	10	16.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	122	0	81	41	4.0984	37/50	2/4	37/50

GRADE : A=1; B=2; C=22; D=56; F=41;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	122	10	1	5.23
Question 2	5	Matching items	122	5	0	1.11
Question 3	6	Introduction to biology	122	6	0	2.02
Question 4	6	Nutrition	122	6	0	2.58
Question 5	6	eproduction	122	5	0	0.33

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	122	6	0	2.02
Question 7	6	Genetics	122	6	0	0.91
Question 8	6	Movement	122	5	0	0.39
Question 9	6	Regulation	122	6	0	0.48
Question 10	6	Health and immunity, gaseous exchange	122	6	0	2.01
Question 11	6	Balance of nature	122	6	0	2.89
Question 12	6	Reproduction, HIV and STDs	122	6	0	3.20
Question 13	15	Health, immunity and disease	122	13	0	5.08
Question 14	10	Nutrition	104	10	0	5.25
Question 15	10	Reproduction in flowering plants	11	8	0	3.18
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	122	23	0	8.64
Question 2	25	Nutrition / Classification	122	22	4	12.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>GEOGRAPHY</b>	122	0	92	30	3.9836	30/50	2/4	30/50

**GRADE : A=0; B=0; C=32; D=60; F=30;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	122	6	0	2.21
Question 2	5	Forces that affect the Earth	122	3	0	0.89
Question 3	11	Map reading and interpretation	122	11	0	3.51
Question 4	11	Statistics	122	11	1.5	7.29
Question 5	11	Forces that affect the Earth, structure of the Earth	122	8	0	1.11
Question 6	11	Research	122	11	0	1.57
Question 7	11	Photograph reading and interpretation	122	11	0	5.76
Question 8	15	Human population	122	11.5	0	2.95
Question 9	15	Power and energy resources	120	15	0	8.36
Question 10	15	Environment issue and management	121	14	0	3.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>CIVICS</b>	122	0	107	15	3.5328	25/50	2/4	25/50

**GRADE : A=3; B=6; C=51; D=47; F=15;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	122	10	0	4.38
Question 2	5	Matching items	122	5	1	4.06
Question 3	5	Passage (democracy)	121	4.5	0	2.29
Question 4	5	Our nation	120	5	0	3.75
Question 5	5	Culture	119	5	0	2.69
Question 6	5	Culture	119	5	0	1.24
Question 7	5	Globalization	114	5	0	4.04
Question 8	5	Economic and social development	119	5	0	3.74
Question 9	5	Poverty	122	2	0	0.12
Question 10	5	Democracy	114	4.5	0	1.47
Question 11	15	Culture	86	14	0	5.77
Question 12	15	Poverty	80	14	0	4.75
Question 13	15	Globalization	102	15	0	7.88
Question 14	15	Human rights	90	14	0	3.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>LITERATURE IN ENGLISH</b>	96	0	70	26	4.1146	16/24	4/4	16/24

**GRADE : A=0; B=0; C=15; D=55; F=26;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	96	5	0	1.39
Question 2	5	Matching items (theories)	96	3	0	1.02
Question 3	10	Literary devices (theories)	95	5	0	2.04
Question 4	10	Poem (poetry)	95	9	0	3.69
Question 5	10	Dramatic terms	89	8	0	3.83
Question 6	10	Language and literature	94	8	0	2.55
Question 7	15	Poetry	96	14.5	2.5	9.72
Question 8	15	Novel	15	13.5	0	6.47
Question 9	15	Play	80	13	1	2.75
Question 10	15	Novel	96	13	0	7.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	122	0	117	5	3.2951	20/50	1/4	20/50

GRADE : A=0; B=11; C=69; D=37; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	122	8	2	5.08
Question 2	5	Kuoanisha kipengele A na B	122	5	0	4.31
Question 3	4	Ngeli za nomino	122	4	0	2.50
Question 4	4	Matumizi ya lugha	118	3	0	0.45
Question 5	8	Mjengo wa tungo	122	6	0	2.89
Question 6	8	Fasihi andishi (riwaya)	122	8	0	2.39
Question 7	8	Ufahamu na barua	122	8	0	5.20
Question 8	8	Uandishi wa barua	119	8	0	3.29
Question 9	15	Maendeleo ya kiswahili	102	14	1	11.71
Question 10	15	Fasihi andishi(ushairi)	116	14	1.5	8.50
Question 11	15	Fasihi andishi(riwaya)	37	7.5	0	0.54
Question 12	15	Fasihi andishi(tamthilia)	108	14	0	5.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	122	0	122	0	3.0820	27/50	2/4	27/50

GRADE : A=2; B=10; C=86; D=24; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	122	9	1	5.56
Question 2	5	Matching items	122	5	0	2.20
Question 3	4	Arrangement of sentences	122	4	0	1.70
Question 4	4	The use of pronouns (possessive pronouns)	122	4	0	3.33
Question 5	8	Conjunctions	122	8	0	4.38
Question 6	8	Verb (auxiliary verb 'DO')	121	4	0	1.36
Question 7	8	Structure	119	8	0	3.56
Question 8	8	Reported speech	118	8	0	2.45
Question 9	15	Composition	101	13	0	7.88
Question 10	15	Poetry	47	12	0	5.81
Question 11	15	Plays	102	15	0	9.57
Question 12	15	Novels	118	14	1	11.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	122	0	68	54	4.3115	32/50	3/4	32/50

GRADE : A=0; B=0; C=16; D=52; F=54;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	122	9	0	4.42
Question 2	5	Matching items	122	4	0	1.18
Question 3	12	Short answers	122	8.5	0	2.23
Question 4	12	Arranging sentences	122	8	0	1.62
Question 5	11	Map question	122	7	0.5	2.35
Question 6	15	Nationalism and decolonization	107	11.5	0	5.71
Question 7	15	Economic activities and their impact	116	13.5	1	6.45
Question 8	15	Colonial economy	113	14.5	0	7.37
Question 9	15	Changes in social, political and economic policies	29	11.5	0	2.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	122	0	12	110	4.8689	31/50	2/4	31/50

GRADE : A=0; B=1; C=2; D=9; F=110;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	122	6	0	3.12
Question 2	6	Exponents, radicals and logarithms	122	3.5	0	0.34
Question 3	6	Sets and logarithms	122	2.5	0	0.19
Question 4	6	Coordinate geometry and vectors	122	5.5	0	0.23
Question 5	6	Areas and perimeters	122	6	0	0.42
Question 6	6	Rates and perimeters	121	6	0	2.44
Question 7	6	Ratio, profit and loss, accounts	122	4	0	1.20
Question 8	6	Sequence and series	122	4	0	0.17
Question 9	6	Trigonometry	122	5	0	0.16
Question 10	6	Quadratic equation	122	6	0	0.22
Question 11	10	Circles and statistics	121	10	0	1.38
Question 12	10	Three dimensional figures and Earth as sphere	121	10	0	0.89

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	122	7	0	0.82
Question 14	10	Linear programming and functions	117	9	0	1.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	117	0	105	12	3.8376	19/28	2/3	19/28

**GRADE : A=0; B=0; C=31; D=74; F=12;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	117	15	2	8.73
Question 2	5	Matching items	117	4	0	0.77
Question 3	9	Genesis	117	7	0	4.14
Question 4	9	Acts of apostles	114	9	0	3.85
Question 5	9	Mathew	13	2	0	0.69
Question 6	9	Mathew	16	7	0	2.31
Question 7	9	Luke	96	8	0	4.29
Question 8	9	Luke	102	9	0	5.97
Question 9	9	Luke	97	4	0	0.89
Question 10	9	Luke	34	9	0	2.75
Question 11	15	Genesis	109	15	0	9.28
Question 12	15	Joshua	76	12	0	3.30
Question 13	15	Acts of apostles	36	9	0	3.25