



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	5	0	2	3	4.6000	31/50	8/14	31/50

GRADE : A=0; B=0; C=0; D=2; 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	5	5	3	3.60
Question 2	5	Thermionic emission	5	4	0	1.60
Question 3	10	Newton's law's of motion	5	6	0	2.00
Question 4	10	Waves	5	10	0	2.40
Question 5	10	Transfer of thermal energy and heating effect of electricity	5	2	1	1.60
Question 6	10	Radioactivity	5	2	0	0.60
Question 7	10	Equilibrium	5	1	0	0.20
Question 8	10	Light part two	5	8	0	3.80
Question 9	12.5	Electronics	3	1	0	0.33
Question 10	12.5	Electronics	1	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	3	3.5	0.5	1.50
Question 12	12.5	Elementary astronomy and geophysics	2	7	5	6.00
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	5	15	7	10.80
Question 2	25	Light	5	10	2	6.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	5	0	2	3	4.6000	42/49	12/14	42/49

GRADE : A=0; B=0; C=0; D=2; 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	5	6	1	3.60
Question 2	5	Compound of metals	5	3	1	1.80
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	5	1	1	1.00
Question 4	7	Water, mole concept	5	3	0	1.00
Question 5	7	Formula, bonding and nomenclature	5	0	0	0.00
Question 6	7	Non-metal and their compounds, Volumetric analysis	5	4	0	1.40
Question 7	7	Non-metals and their compounds	5	4	0	2.80
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	5	0	0	0.00
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	5	3	0	2.00
Question 10	7	Volumetric analysis	5	2	0	1.40
Question 11	7	Compound of metals	5	5	0	2.80
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	5	3	0	1.40
Question 13	15	Soil chemistry	1	1	1	1.00
Question 14	15	Pollution	4	12	0	5.75
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	5	10.5	6.5	7.50
Question 2	25	Chemical kinetics, equilibrium and energetics	5	13.5	6	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	20	0	7	13	4.5500	45/50	14/14	45/50

GRADE : A=0; B=0; C=2; D=5; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	20	7	1	4.15
Question 2	5	Matching items	20	5	0	1.65
Question 3	6	Introduction to biology	20	6	0	1.85
Question 4	6	Nutrition	20	6	0	1.35
Question 5	6	eproduction	20	0	0	0.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	20	3	0	1.20
Question 7	6	Genetics	20	0.5	0	0.23
Question 8	6	Movement	20	2	0	0.20
Question 9	6	Regulation	20	3	0	0.75
Question 10	6	Health and immunity, gaseous exchange	20	4	0	1.15
Question 11	6	Balance of nature	20	5	0	1.90
Question 12	6	Reproduction, HIV and STDs	20	6	0	1.65
Question 13	15	Health, immunity and disease	19	6	0	1.68
Question 14	10	Nutrition	11	7	0	2.73
Question 15	10	Reproduction in flowering plants	9	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	20	19	0	9.25
Question 2	25	Nutrition / Classification	20	16	5	9.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	20	0	9	11	4.4500	43/50	13/14	43/50

**GRADE : A=0; B=0; C=2; D=7; F=11;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	20	5	0	2.00
Question 2	5	Forces that affect the Earth	20	3	0	1.30
Question 3	11	Map reading and interpretation	18	4	0	1.61
Question 4	11	Statistics	18	10.5	1	6.17
Question 5	11	Forces that affect the Earth, structure of the Earth	14	2	0	0.61
Question 6	11	Research	17	5.5	0	1.56
Question 7	11	Photograph reading and interpretation	18	8	0	4.25
Question 8	15	Human population	15	8	0	3.53
Question 9	15	Power and energy resources	16	13	7	9.13
Question 10	15	Environment issue and management	9	11	0	5.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	20	0	10	10	4.4000	44/50	13/14	44/50

**GRADE : A=0; B=0; C=2; D=8; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	20	7	1	4.10
Question 2	5	Matching items	20	5	1	3.70
Question 3	5	Passage (democracy)	19	5	0	2.32
Question 4	5	Our nation	19	5	0	2.11
Question 5	5	Culture	17	5	0	2.38
Question 6	5	Culture	15	2	0	0.13
Question 7	5	Globalization	15	5	0	2.40
Question 8	5	Economic and social development	18	5	0	2.61
Question 9	5	Poverty	20	3	0	0.28
Question 10	5	Democracy	16	5	0	2.69
Question 11	15	Culture	16	13	0	3.38
Question 12	15	Poverty	14	10	0	2.00
Question 13	15	Globalization	8	14	1	6.38
Question 14	15	Human rights	16	13	0	1.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	20	0	10	10	4.4500	49/50	14/14	49/50

**GRADE : A=0; B=0; C=1; D=9; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	20	6	1	3.65
Question 2	5	Kuoanisha kipengele A na B	20	5	0	2.75
Question 3	4	Ngeli za nomino	19	4	0	1.26
Question 4	4	Matumizi ya lugha	18	2	0	0.72
Question 5	8	Mjengo wa tungo	17	0	0	0.00
Question 6	8	Fasihi andishi (riwaya)	20	5	0	2.73
Question 7	8	Ufahamu na barua	19	6	1	3.37
Question 8	8	Uandishi wa barua	20	7	0	2.55
Question 9	15	Maendeleo ya kiswahili	15	12	1	7.40
Question 10	15	Fasihi andishi(ushairi)	16	13	0	6.66
Question 11	15	Fasihi andishi(riwaya)	6	1	0	0.17

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	17	8	0	3.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	20	0	11	9	4.2000	48/50	14/14	48/50

GRADE : A=0; B=0; C=5; D=6; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	20	7	0	3.90
Question 2	5	Matching items	20	2	0	0.85
Question 3	4	Arrangement of sentences	20	2	0	1.00
Question 4	4	The use of pronouns (possessive pronouns)	20	4	0	2.45
Question 5	8	Conjunctions	18	6	0	2.78
Question 6	8	Verb (auxiliary verb 'DO')	20	6	0	0.90
Question 7	8	Structure	20	6	0	0.80
Question 8	8	Reported speech	15	6.5	0	0.83
Question 9	15	Composition	14	12	0	7.29
Question 10	15	Poetry	5	11.5	0.5	6.00
Question 11	15	Plays	18	15	0	5.31
Question 12	15	Novels	19	14	0	8.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	20	0	8	12	4.5000	35/50	11/14	35/50

GRADE : A=0; B=0; C=2; D=6; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	20	8	0	3.45
Question 2	5	Matching items	20	3	0	1.25
Question 3	12	Short answers	19	3	0	0.89
Question 4	12	Arranging sentences	20	8	0	2.40
Question 5	11	Map question	20	4	0	1.35
Question 6	15	Nationalism and decolonization	19	10.5	3.5	6.08
Question 7	15	Economic activities and their impact	19	12.5	0	7.00
Question 8	15	Colonial economy	16	11	0	3.88
Question 9	15	Changes in social, political and economic policies	7	14	0	3.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	20	0	2	18	4.9000	36/50	11/14	36/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	20	6	0	1.70
Question 2	6	Exponents, radicals and logarithms	20	5.5	0	0.58
Question 3	6	Sets and logarithms	20	0	0	0.00
Question 4	6	Coordinate geometry and vectors	20	5.5	0	0.28
Question 5	6	Areas and perimeters	20	0	0	0.00
Question 6	6	Rates and perimeters	20	6	0	1.20
Question 7	6	Ratio, profit and loss, accounts	20	3	0	0.80
Question 8	6	Sequence and series	20	2	0	0.15
Question 9	6	Trigonometry	20	2	0	0.20
Question 10	6	Quadratic equation	20	2	0	0.10
Question 11	10	Circles and statistics	20	3	0	0.35
Question 12	10	Three dimensional figures and Earth as sphere	20	6	0	0.70
Question 13	10	Matrices and transformation	20	7	0	0.50
Question 14	10	Linear programming and functions	20	9	0	0.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	20	0	12	8	4.1500	24/28	10/10	24/28

GRADE : A=0; B=0; C=5; D=7; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	20	11	4	7.50
Question 2	5	Matching items	20	3	0	0.75
Question 3	9	Genesis	20	5	0	2.93
Question 4	9	Acts of apostles	17	8	0	3.00
Question 5	9	Mathew	1	0	0	0.00

<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	6	2	0	0.67
Question 7	9	Luke	9	8	0	2.22
Question 8	9	Luke	15	8	0	3.60
Question 9	9	Luke	20	4	0	1.25
Question 10	9	Luke	14	7	0	1.93
Question 11	15	Genesis	18	11	0	7.97
Question 12	15	Joshua	10	12	0	4.20
Question 13	15	Acts of apostles	9	15	3	9.78