



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

PERAMIHO GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	28	0	23	5	4.0357	19/50	3/9	19/50

GRADE : A=0; B=0; C=4; D=19; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	28	9	4	6.71
Question 2	5	Thermionic emission	28	5	1	3.18
Question 3	10	Newton's law's of motion	28	8	0	2.18
Question 4	10	Waves	28	10	0	2.79
Question 5	10	Transfer of thermal energy and heating effect of electricity	28	9	0	3.07
Question 6	10	Radioactivity	28	6	0	1.45
Question 7	10	Equilibrium	27	4	0	1.33
Question 8	10	Light part two	28	8	0	2.04
Question 9	12.5	Electronics	15	4	0	1.37
Question 10	12.5	Electronics	2	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	19	9	0.5	3.84
Question 12	12.5	Elementary astronomy and geophysics	21	10	2	4.76
PAPER 2						
Question 1	25	Mechanics (principle of moments)	28	19.5	4.65	14.09
Question 2	25	Light	28	20	2	9.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	38	0	37	1	3.4737	14/49	2/9	14/49

GRADE : A=0; B=1; C=19; D=17; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	38	9	3	5.76
Question 2	5	Compound of metals	38	5	1	3.61
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	38	1	1	1.00
Question 4	7	Water, mole concept	38	6	0	2.57
Question 5	7	Formula, bonding and nomenclature	38	7	0	2.28
Question 6	7	Non-metal and their compounds, Volumetric analysis	38	6	0	1.00
Question 7	7	Non-metals and their compounds	38	7	0	3.92
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	38	5	0	0.26
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	38	4	0	2.79
Question 10	7	Volumetric analysis	38	4	2	2.26
Question 11	7	Compound of metals	38	7	0	5.13
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	38	6	1	3.21
Question 13	15	Soil chemistry	1	2.5	2.5	2.50
Question 14	15	Pollution	38	12	0	9.87
PAPER 2						
Question 1	25	Volumetric analysis	38	19	3	10.37
Question 2	25	Chemical kinetics, equilibrium and energetics	38	23	7	14.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	68	0	68	0	3.0441	11/50	2/9	11/50

GRADE : A=0; B=4; C=57; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	68	10	3	7.01
Question 2	5	Matching items	68	5	0	1.57
Question 3	6	Introduction to biology	68	6	0	5.69
Question 4	6	Nutrition	68	6	0	4.38
Question 5	6	eproduction	68	4	0	0.90

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	68	4	0	2.49
Question 7	6	Genetics	68	6	0	3.32
Question 8	6	Movement	68	6	0	2.43
Question 9	6	Regulation	68	5.5	0	2.95
Question 10	6	Health and immunity, gaseous exchange	68	6	1.5	4.96
Question 11	6	Balance of nature	68	6	0	4.44
Question 12	6	Reproduction, HIV and STDs	67	6	1	5.10
Question 13	15	Health, immunity and disease	68	10	0	4.81
Question 14	10	Nutrition	65	10	0	6.34
Question 15	10	Reproduction in flowering plants	3	6	3	4.33
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	68	18.5	2	10.26
Question 2	25	Nutrition / Classification	68	20.5	3	14.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	68	0	68	0	2.9412	8/50	1/9	8/50

GRADE : A=1; B=9; C=51; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	68	7	0	3.44
Question 2	5	Forces that affect the Earth	68	5	0	1.87
Question 3	11	Map reading and interpretation	68	8	1	3.29
Question 4	11	Statistics	68	11	2.5	7.67
Question 5	11	Forces that affect the Earth, sturcture of the Earth	63	8	0	3.35
Question 6	11	Research	68	11	0	5.05
Question 7	11	Photograph reading and interpretation	68	11	4.5	8.51
Question 8	15	Human population	19	13.5	5	8.84
Question 9	15	Power and energy resources	58	14	9	11.73
Question 10	15	Environment issue and management	59	14.5	5.5	12.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	68	0	68	0	2.2353	7/50	1/9	7/50

GRADE : A=17; B=20; C=29; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	68	10	4	7.31
Question 2	5	Matching items	68	5	3	4.60
Question 3	5	Passage (democracy)	68	5	0	2.67
Question 4	5	Our nation	68	5	2	4.36
Question 5	5	Culture	67	5	0	3.90
Question 6	5	Culture	62	5	0	1.34
Question 7	5	Globalization	61	5	0	4.26
Question 8	5	Economic and social development	67	5	3	4.76
Question 9	5	Poverty	67	5	0	1.75
Question 10	5	Democracy	68	5	0	2.45
Question 11	15	Culture	68	14	7	13.66
Question 12	15	Poverty	48	13	0	6.29
Question 13	15	Globalization	25	14	0	11.18
Question 14	15	Human rights	61	14	0	7.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	68	0	68	0	3.0147	14/50	1/9	14/50

GRADE : A=0; B=13; C=41; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	68	7	3	4.94
Question 2	5	Kuoanisha kipengele A na B	68	5	2	4.79
Question 3	4	Ngeli za nomino	68	4	1	2.71
Question 4	4	Matumizi ya lugha	66	4	0	1.91
Question 5	8	Mjengo wa tungo	68	7	0	1.68
Question 6	8	Fasihi andishi (riwaya)	68	8	0	4.44
Question 7	8	Ufahamu na barua	68	8	0	4.22
Question 8	8	Uandishi wa barua	64	8	1	3.91
Question 9	15	Maendeleo ya kiswahili	47	14	2	10.29
Question 10	15	Fasihi andishi(ushairi)	66	13	0	10.06
Question 11	15	Fasihi andishi(riwaya)	28	13	0	3.68

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	60	13	0	8.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	68	0	68	0	2.5000	12/50	2/9	12/50

GRADE : A=7; B=22; C=37; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	68	10	4	7.62
Question 2	5	Matching items	68	5	0	1.84
Question 3	4	Arrangement of sentences	68	4	0	1.96
Question 4	4	The use of pronouns (possessive pronouns)	68	4	1	3.71
Question 5	8	Conjunctions	68	8	2	6.31
Question 6	8	Verb (auxiliary verb 'DO')	67	8	0	2.60
Question 7	8	Structure	68	8	0	3.81
Question 8	8	Reported speech	67	8	0	5.88
Question 9	15	Composition	45	10.5	4	8.11
Question 10	15	Poetry	29	9	1	5.12
Question 11	15	Plays	63	14	0	10.50
Question 12	15	Novels	67	14	8	12.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	68	0	60	8	3.5735	14/50	3/9	14/50

GRADE : A=1; B=1; C=32; D=26; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	68	10	2	6.10
Question 2	5	Matching items	68	5	0	3.09
Question 3	12	Short answers	68	7	1	3.54
Question 4	12	Arranging sentences	68	8	0	3.62
Question 5	11	Map question	67	11	0	5.08
Question 6	15	Nationalism and decolonization	50	12.5	1	4.72
Question 7	15	Economic activities and their impact	67	14	5	10.96
Question 8	15	Colonial economy	60	15	0	9.01
Question 9	15	Changes in social, political and economic policies	22	12	0	3.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	67	0	61	6	3.2985	4/50	1/9	4/50

GRADE : A=4; B=5; C=31; D=21; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	67	6	0	5.06
Question 2	6	Exponents, radicals and logarithms	67	6	0	2.56
Question 3	6	Sets and logarithms	67	5	0	1.46
Question 4	6	Coordinate geometry and vectors	67	6	0	1.57
Question 5	6	Areas and perimeters	67	6	0	3.87
Question 6	6	Rates and perimeters	67	6	3	5.57
Question 7	6	Ratio, profit and loss, accounts	66	5	0	2.04
Question 8	6	Sequence and series	66	6	0	1.11
Question 9	6	Trigonometry	66	6	0	2.58
Question 10	6	Quadratic equation	66	6	0	1.85
Question 11	10	Circles and statistics	67	10	0	3.78
Question 12	10	Three dimensional figures and Earth as sphere	67	10	1	6.45
Question 13	10	Matrices and transformation	67	10	0	7.81
Question 14	10	Linear programming and functions	67	9	0	2.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	68	0	68	0	3.1324	11/28	2/6	11/28

GRADE : A=0; B=3; C=53; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	68	16	5	10.56
Question 2	5	Matching items	68	5	0	1.12
Question 3	9	Genesis	68	7	2.5	5.40
Question 4	9	Acts of apostles	68	9	0	4.96
Question 5	9	Mathew	18	9	1	5.06

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mathew	17	9	0	5.88
Question 7	9	Luke	56	8	2	5.75
Question 8	9	Luke	61	9	4	7.05
Question 9	9	Luke	44	6	0	1.36
Question 10	9	Luke	9	9	0	5.33
Question 11	15	Genesis	65	14	3	9.09
Question 12	15	Joshua	26	13	0	5.69
Question 13	15	Acts of apostles	43	9	0	5.53