



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

KIUMA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	26	0	2	24	4.9231	44/50	8/9	44/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	26	7	0	3.69
Question 2	5	Thermionic emission	26	5	0	1.85
Question 3	10	Newton's law's of motion	26	2	0	0.19
Question 4	10	Waves	26	4	0	0.38
Question 5	10	Transfer of thermal energy and heating effect of electricity	26	2	0	0.50
Question 6	10	Radioactivity	26	1	0	0.08
Question 7	10	Equilibrium	26	2	0	0.31
Question 8	10	Light part two	26	2	0	0.08
Question 9	12.5	Electronics	21	2	0	0.38
Question 10	12.5	Electronics	6	2	0	0.33
Question 11	12.5	Current electricity and electromagnetism	10	9	0	3.10
Question 12	12.5	Elementary astronomy and geophysics	16	8	2	4.69
PAPER 2						
Question 1	25	Mechanics (principle of moments)	26	19	0	7.29
Question 2	25	Light	26	13.5	2	5.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	47	0	10	37	4.7872	46/49	9/9	46/49

GRADE : A=0; B=0; C=0; D=10; F=37;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	47	7	1	3.66
Question 2	5	Compound of metals	47	5	0	2.57
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	42	3	0	0.96
Question 4	7	Water, mole concept	38	4	0	0.39
Question 5	7	Formula, bonding and nomenclature	47	5	0	0.34
Question 6	7	Non-metal and their compounds, Volumetric analysis	46	2	0	0.09
Question 7	7	Non-metals and their compounds	47	7	0	1.49
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	47	1	0	0.02
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	47	4	0	2.17
Question 10	7	Volumetric analysis	47	2	0	1.23
Question 11	7	Compound of metals	32	5	0	2.28
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	36	4.5	0	1.36
Question 13	15	Soil chemistry	14	7	0	0.50
Question 14	15	Pollution	31	12	0	6.34
PAPER 2						
Question 1	25	Volumetric analysis	47	9.5	0	3.99
Question 2	25	Chemical kinetics, equilibrium and energetics	47	15	0	6.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	111	0	28	83	4.6937	48/50	9/9	48/50

GRADE : A=0; B=0; C=6; D=22; F=83;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	110	9	0	4.56
Question 2	5	Matching items	110	3	0	1.04
Question 3	6	Introduction to biology	111	6	0	1.86
Question 4	6	Nutrition	110	6	0	1.37
Question 5	6	eproduction	111	3	0	0.09

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	111	4.5	0	0.91
Question 7	6	Genetics	111	5.5	0	0.59
Question 8	6	Movement	111	6	0	0.36
Question 9	6	Regulation	111	5	0	0.21
Question 10	6	Health and immunity, gaseous exchange	111	5.5	0	0.96
Question 11	6	Balance of nature	111	6	0	1.33
Question 12	6	Reproduction, HIV and STDs	110	6	0	2.21
Question 13	15	Health, immunity and disease	107	11	0	4.04
Question 14	10	Nutrition	79	7.5	0	3.06
Question 15	10	Reproduction in flowering plants	11	4	0	0.91
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	110	20	0	5.24
Question 2	25	Nutrition / Classification	110	19	0	5.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	111	0	27	84	4.7297	50/50	9/9	50/50

GRADE : A=0; B=0; C=3; D=24; F=84;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	111	7	0	2.17
Question 2	5	Forces that affect the Earth	111	4	0	1.11
Question 3	11	Map reading and interpretation	107	3.5	0	0.69
Question 4	11	Statistics	110	10.5	0	2.73
Question 5	11	Forces that affect the Earth, structure of the Earth	95	4.5	0	0.53
Question 6	11	Research	108	6	0	0.52
Question 7	11	Photograph reading and interpretation	109	11	0	3.82
Question 8	15	Human population	55	7	0	2.14
Question 9	15	Power and energy resources	84	13	0	7.26
Question 10	15	Environment issue and management	50	11	0	4.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	111	0	36	75	4.5946	48/50	8/9	48/50

GRADE : A=0; B=0; C=9; D=27; F=75;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	111	8	0	3.91
Question 2	5	Matching items	111	5	0	2.69
Question 3	5	Passage (democracy)	110	4	0	1.26
Question 4	5	Our nation	100	4	0	0.46
Question 5	5	Culture	104	5	0	1.43
Question 6	5	Culture	103	5	0	1.02
Question 7	5	Globalization	98	5	0	2.12
Question 8	5	Economic and social development	100	5	0	1.88
Question 9	5	Poverty	110	3.5	0	0.45
Question 10	5	Democracy	100	4.5	0	0.75
Question 11	15	Culture	87	9	0	2.31
Question 12	15	Poverty	60	12	0	2.15
Question 13	15	Globalization	77	14	0	4.24
Question 14	15	Human rights	66	13	0	4.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	111	0	61	50	4.3604	48/50	9/9	48/50

GRADE : A=0; B=1; C=8; D=52; F=50;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	111	8	1	4.90
Question 2	5	Kuoanisha kipengele A na B	111	5	0	2.98
Question 3	4	Ngeli za nomino	104	4	0	1.73
Question 4	4	Matumizi ya lugha	92	4	0	0.97
Question 5	8	Mjengo wa tungo	109	8	0	1.75
Question 6	8	Fasihi andishi (riwaya)	110	8	0	2.96
Question 7	8	Ufahamu na barua	107	8	0	3.35
Question 8	8	Uandishi wa barua	108	7	0	2.32
Question 9	15	Maendeleo ya kiswahili	94	14	0	6.07
Question 10	15	Fasihi andishi(ushairi)	90	13	0	4.02
Question 11	15	Fasihi andishi(riwaya)	29	13	0	0.45

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	90	11	0	2.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	111	0	51	60	4.4144	49/50	9/9	49/50

GRADE : A=0; B=0; C=14; D=37; F=60;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	111	9	0	3.55
Question 2	5	Matching items	111	4	0	1.17
Question 3	4	Arrangement of sentences	111	4	0	1.23
Question 4	4	The use of pronouns (possessive pronouns)	111	4	0	2.34
Question 5	8	Conjunctions	111	6	0	1.31
Question 6	8	Verb (auxiliary verb 'DO')	104	6	0	1.44
Question 7	8	Structure	108	8	0	1.41
Question 8	8	Reported speech	88	8	0	0.18
Question 9	15	Composition	79	8	0	2.19
Question 10	15	Poetry	40	10	0	3.20
Question 11	15	Plays	103	15	0	7.27
Question 12	15	Novels	91	13.5	0	8.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	111	0	22	89	4.7568	48/50	8/9	48/50

GRADE : A=0; B=0; C=5; D=17; F=89;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	111	9	0	4.07
Question 2	5	Matching items	111	5	0	1.63
Question 3	12	Short answers	107	7	0	1.51
Question 4	12	Arranging sentences	111	8	0	2.05
Question 5	11	Map question	111	9	0	2.10
Question 6	15	Nationalism and decolonization	82	9	0	1.85
Question 7	15	Economic activities and their impact	100	13	0	5.35
Question 8	15	Colonial economy	72	14	0	2.89
Question 9	15	Changes in social, political and economic policies	61	4.5	0	0.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	111	0	1	110	4.9910	47/50	8/9	47/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	111	6	0	0.82
Question 2	6	Exponents, radicals and logarithms	111	3	0	0.05
Question 3	6	Sets and logarithms	111	3.5	0	0.08
Question 4	6	Coordinate geometry and vectors	111	2	0	0.02
Question 5	6	Areas and perimeters	110	0	0	0.00
Question 6	6	Rates and perimeters	109	6	0	1.28
Question 7	6	Ratio, profit and loss, accounts	110	4	0	0.47
Question 8	6	Sequence and series	111	0	0	0.00
Question 9	6	Trigonometry	109	4	0	0.06
Question 10	6	Quadratic equation	111	0.5	0	0.02
Question 11	10	Circles and statistics	111	6	0	0.11
Question 12	10	Three dimensional figures and Earth as sphere	110	2.5	0	0.04
Question 13	10	Matrices and transformation	111	2	0	0.16
Question 14	10	Linear programming and functions	110	4	0	0.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	40	0	37	3	3.8250	5/6	1/1	5/6

GRADE : A=0; B=0; C=10; D=27; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	40	8	1	4.05
Question 2	5	Farming business economics (agricultural marketing)	40	5	0	2.10
Question 3	10	Crop production	37	8	0	3.11
Question 4	10	Livestock	40	10	0	5.65

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	10	Environment management	40	10	0	6.78
Question 6	10	Farming business economics	29	10	0	2.62
Question 7	10	Crop production	40	10	0	4.20
Question 8	10	Agromechanization	40	10	0	5.63
Question 9	10	Crop production	40	10	3	6.78
Question 10	15	Crop production	9	11	0	5.44
Question 11	15	Livestock production	30	13	4	8.57
PAPER 2						
Question 1	15		39	15	9	12.51
Question 2	15		40	13	4.5	10.40
Question 3	20		40	16	6	12.08