



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

KAENGESA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	19	0	19	0	3.4211	8/50	1/4	8/50

GRADE : A=0; B=0; C=11; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	19	8	4	5.32
Question 2	5	Thermionic emission	19	5	1	4.00
Question 3	10	Newton's law's of motion	19	5	0	1.68
Question 4	10	Waves	19	8	0	1.68
Question 5	10	Transfer of thermal energy and heating effect of electricity	19	9	0	5.58
Question 6	10	Radioactivity	18	10	0	4.72
Question 7	10	Equilibrium	19	10	0	3.32
Question 8	10	Light part two	19	9	0	3.89
Question 9	12.5	Electronics	14	8	0	2.54
Question 10	12.5	Electronics	1	3	3	3.00
Question 11	12.5	Current electricity and electromagnetism	16	10	4	7.13
Question 12	12.5	Elementary astronomy and geophysics	8	9	3	5.75
PAPER 2						
Question 1	25	Mechanics (principle of moments)	19	22	13	16.39
Question 2	25	Light	19	21	12.5	16.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	19	0	19	0	3.3158	9/49	1/4	9/49

GRADE : A=0; B=0; C=13; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	19	8	2	5.11
Question 2	5	Compound of metals	19	5	2	3.79
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	17	2	1	1.06
Question 4	7	Water, mole concept	18	5	0	2.69
Question 5	7	Formula, bonding and nomenclature	19	7	0	4.74
Question 6	7	Non-metal and their compounds, Volumetric analysis	19	6	0	2.53
Question 7	7	Non-metals and their compounds	19	6	0	3.05
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	19	5	0	0.68
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	19	4	2	2.95
Question 10	7	Volumetric analysis	19	5	0	1.95
Question 11	7	Compound of metals	18	7	2	4.92
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	18	6	2	4.44
Question 13	15	Soil chemistry	4	10	2	6.00
Question 14	15	Pollution	15	12	2	8.47
PAPER 2						
Question 1	25	Volumetric analysis	19	22	4	15.76
Question 2	25	Chemical kinetics, equilibrium and energetics	19	18	7	11.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	31	0	31	0	3.1613	14/50	1/4	14/50

GRADE : A=0; B=1; C=24; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	31	8	2	5.77
Question 2	5	Matching items	31	5	0	3.84
Question 3	6	Introduction to biology	31	6	0	4.73
Question 4	6	Nutrition	31	6	1	3.97
Question 5	6	eproduction	31	2	0	0.13

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	31	6	0	2.92
Question 7	6	Genetics	31	6	0	3.16
Question 8	6	Movement	31	5	0	1.42
Question 9	6	Regulation	31	6	0	1.74
Question 10	6	Health and immunity, gaseous exchange	31	6	1	4.13
Question 11	6	Balance of nature	31	6	0	4.13
Question 12	6	Reproduction, HIV and STDs	31	6	1	4.61
Question 13	15	Health, immunity and disease	31	8	0	2.94
Question 14	10	Nutrition	31	10	1	6.87
Question 15	10	Reproduction in flowering plants	0	0	0	0.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	31	16	6	9.94
Question 2	25	Nutrition / Classification	31	23	10	17.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	31	0	30	1	3.3871	19/50	1/4	19/50

GRADE : A=0; B=0; C=20; D=10; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	31	6	0	3.29
Question 2	5	Forces that affect the Earth	31	4	0	2.23
Question 3	11	Map reading and interpretation	31	4	1	1.97
Question 4	11	Statistics	31	10.5	2.5	7.10
Question 5	11	Forces that affect the Earth, structure of the Earth	30	7	0	2.42
Question 6	11	Research	31	7	0	2.94
Question 7	11	Photograph reading and interpretation	31	10.5	3	7.21
Question 8	15	Human population	13	12	2	7.88
Question 9	15	Power and energy resources	27	13	3	9.81
Question 10	15	Environment issue and management	22	14.5	4	11.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	31	0	29	2	2.9032	15/50	1/4	15/50

GRADE : A=4; B=4; C=16; D=5; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	31	10	3	6.16
Question 2	5	Matching items	31	5	3	4.39
Question 3	5	Passage (democracy)	31	4.5	1.5	2.90
Question 4	5	Our nation	31	5	1	4.10
Question 5	5	Culture	29	5	0	3.14
Question 6	5	Culture	30	5	0	1.75
Question 7	5	Globalization	29	5	0	2.97
Question 8	5	Economic and social development	31	5	0	4.84
Question 9	5	Poverty	31	3.5	0	0.56
Question 10	5	Democracy	29	2	0	0.47
Question 11	15	Culture	26	14	0	8.31
Question 12	15	Poverty	30	14	1	7.13
Question 13	15	Globalization	18	14	7	11.56
Question 14	15	Human rights	19	13	0	6.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	12	0	11	1	3.3333	5/24	1/4	5/24

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	12	3	1	1.75
Question 2	5	Matching items (theories)	12	2	0	1.00
Question 3	10	Literary devices (theories)	12	7	3	5.17
Question 4	10	Poem (poetry)	10	7	0	4.00
Question 5	10	Dramatic terms	11	10	1	6.05
Question 6	10	Language and literature	12	9	3	6.50
Question 7	15	Poetry	12	14	6.5	10.50
Question 8	15	Novel	2	8	8	8.00
Question 9	15	Play	9	13	1	8.67
Question 10	15	Novel	12	12	0	6.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	31	0	27	4	3.7419	34/50	3/4	34/50

GRADE : A=0; B=0; C=12; D=15; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	31	8	2	5.65
Question 2	5	Kuoanisha kipengele A na B	31	5	1	3.55
Question 3	4	Ngeli za nomino	30	2	1	1.43
Question 4	4	Matumizi ya lugha	31	4	0	1.45
Question 5	8	Mjengo wa tungo	30	6	0	1.47
Question 6	8	Fasihi andishi (riwaya)	31	6	0	3.23
Question 7	8	Ufahamu na barua	31	7	0	3.77
Question 8	8	Uandishi wa barua	31	7	0	3.45
Question 9	15	Maendeleo ya kiswahili	31	14	4	10.16
Question 10	15	Fasihi andishi(ushairi)	9	13	0	6.94
Question 11	15	Fasihi andishi(riwaya)	21	10	0	1.00
Question 12	15	Fasihi andishi(tamthilia)	31	13	0	4.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	31	0	31	0	2.8065	18/50	1/4	18/50

GRADE : A=1; B=5; C=24; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	31	9	5	7.23
Question 2	5	Matching items	31	5	1	2.90
Question 3	4	Arrangement of sentences	31	2	0	1.77
Question 4	4	The use of pronouns (possessive pronouns)	31	4	3	3.42
Question 5	8	Conjunctions	31	8	0	4.32
Question 6	8	Verb (auxiliary verb 'DO')	31	6	0	2.00
Question 7	8	Structure	31	6	0	2.65
Question 8	8	Reported speech	31	8	0	3.23
Question 9	15	Composition	22	13	5.5	8.70
Question 10	15	Poetry	16	14	6	10.78
Question 11	15	Plays	25	13.5	0	7.26
Question 12	15	Novels	30	15	8	12.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	31	0	27	4	3.7419	17/50	1/4	17/50

GRADE : A=0; B=0; C=12; D=15; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	31	9	1	6.06
Question 2	5	Matching items	31	5	0	2.16
Question 3	12	Short answers	31	7.5	1	3.37
Question 4	12	Arranging sentences	31	6	0	2.90
Question 5	11	Map question	30	8.5	0	3.52
Question 6	15	Nationalism and decolonization	27	10	0.5	6.00
Question 7	15	Economic activities and their impact	31	14	2	10.95
Question 8	15	Colonial economy	18	14	1	9.42
Question 9	15	Changes in social, political and economic policies	18	11	0	2.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	31	0	16	15	4.3226	14/50	1/4	14/50

GRADE : A=0; B=0; C=5; D=11; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	31	6	0	4.55
Question 2	6	Exponents, radicals and logarithms	31	5.5	0	1.65
Question 3	6	Sets and logarithms	31	3	0	0.60
Question 4	6	Coordinate geometry and vectors	31	2.5	0	1.03
Question 5	6	Areas and perimeters	31	6	0	1.26
Question 6	6	Rates and perimeters	31	6	0	4.35
Question 7	6	Ratio, profit and loss, accounts	31	4	0	0.74
Question 8	6	Sequence and series	31	4	0	1.06
Question 9	6	Trigonometry	31	6	0	1.42
Question 10	6	Quadratic equation	31	6	0	0.82
Question 11	10	Circles and statistics	31	9	0	3.52
Question 12	10	Three dimensional figures and Earth as sphere	31	9	0	1.77

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices and transformation	31	9	0	3.26
Question 14	10	Linear programming and functions	31	8	0	2.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	31	0	31	0	2.9677	7/28	1/3	7/28

GRADE : A=0; B=2; C=28; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	31	15	5	11.13
Question 2	5	Matching items	31	3	0	1.10
Question 3	9	Genesis	31	7.5	1.5	5.23
Question 4	9	Acts of apostles	30	5	0.5	2.20
Question 5	9	Mathew	2	5.5	3	4.25
Question 6	9	Mathew	1	2	2	2.00
Question 7	9	Luke	27	9	0	6.26
Question 8	9	Luke	28	8	5	6.79
Question 9	9	Luke	29	9	0	4.22
Question 10	9	Luke	6	7.5	3	4.67
Question 11	15	Genesis	31	14	6.5	11.03
Question 12	15	Joshua	16	14	2	9.44
Question 13	15	Acts of apostles	14	12	0	7.18