



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

LIKONDE SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	7	0	7	0	3.7143	12/50	2/9	12/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	7	7	5	6.14
Question 2	5	Thermionic emission	7	5	2	4.29
Question 3	10	Newton's law's of motion	6	5	0	1.83
Question 4	10	Waves	7	2	0	0.29
Question 5	10	Transfer of thermal energy and heating effect of electricity	7	4	0	1.43
Question 6	10	Radioactivity	7	5	0	2.57
Question 7	10	Equilibrium	7	9	0	1.71
Question 8	10	Light part two	7	6	0	2.29
Question 9	12.5	Electronics	3	4	0	2.00
Question 10	12.5	Electronics	0	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	3	6	0.5	3.83
Question 12	12.5	Elementary astronomy and geophysics	5	6	5	5.40
PAPER 2						
Question 1	25	Mechanics (principle of moments)	7	20	10	17.00
Question 2	25	Light	7	25	18.5	21.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	9	0	9	0	3.5556	17/49	3/9	17/49

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	9	7	5	5.67
Question 2	5	Compound of metals	9	5	2	3.78
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	8	1	1	1.00
Question 4	7	Water, mole concept	9	6	0	2.72
Question 5	7	Formula, bonding and nomenclature	9	5	0	2.00
Question 6	7	Non-metal and their compounds, Volumetric analysis	9	4	0	1.33
Question 7	7	Non-metals and their compounds	9	5	2	3.00
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	9	5	0	0.56
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	9	3	0	2.44
Question 10	7	Volumetric analysis	9	4	1	2.44
Question 11	7	Compound of metals	9	5	0	3.00
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	9	5	1	3.11
Question 13	15	Soil chemistry	6	15	8	12.67
Question 14	15	Pollution	3	11.5	0	6.83
PAPER 2						
Question 1	25	Volumetric analysis	9	16	7	10.78
Question 2	25	Chemical kinetics, equilibrium and energetics	9	19.5	14.5	16.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	21	0	21	0	3.2857	19/50	4/9	19/50

GRADE : A=0; B=0; C=15; 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	21	10	7	8.76
Question 2	5	Matching items	20	5	0	2.75
Question 3	6	Introduction to biology	21	6	2.5	5.19
Question 4	6	Nutrition	21	5	1	2.81
Question 5	6	eproduction	21	4	0	1.93

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	21	5	1	2.67
Question 7	6	Genetics	21	6	0.5	3.38
Question 8	6	Movement	21	6	0	1.76
Question 9	6	Regulation	20	6	0	3.20
Question 10	6	Health and immunity, gaseous exchange	21	6	4	4.93
Question 11	6	Balance of nature	21	6	0	2.76
Question 12	6	Reproduction, HIV and STDs	21	6	0	4.24
Question 13	15	Health, immunity and disease	20	7	0	2.15
Question 14	10	Nutrition	19	10	4	7.32
Question 15	10	Reproduction in flowering plants	2	0	0	0.00
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	21	12	2	8.33
Question 2	25	Nutrition / Classification	21	14	4	9.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	21	0	20	1	3.7619	25/50	5/9	25/50

GRADE : A=0; B=0; C=6; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	21	6	1	3.19
Question 2	5	Forces that affect the Earth	21	3	0	1.10
Question 3	11	Map reading and interpretation	21	3	0	1.12
Question 4	11	Statistics	21	9.5	0.5	5.88
Question 5	11	Forces that affect the Earth, structure of the Earth	21	8	0	3.90
Question 6	11	Research	21	6	0	1.02
Question 7	11	Photograph reading and interpretation	21	9.5	1.5	6.10
Question 8	15	Human population	9	10	1	6.06
Question 9	15	Power and energy resources	17	12	5	8.71
Question 10	15	Environment issue and management	16	12	5	8.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	21	0	14	7	4.0000	34/50	6/9	34/50

GRADE : A=0; B=1; C=5; D=8; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	21	9	3	5.38
Question 2	5	Matching items	21	5	1	3.95
Question 3	5	Passage (democracy)	21	3.5	0.5	2.48
Question 4	5	Our nation	21	5	1	3.38
Question 5	5	Culture	19	5	0	2.16
Question 6	5	Culture	20	2.5	0	0.98
Question 7	5	Globalization	21	5	0	2.67
Question 8	5	Economic and social development	21	5	0	3.86
Question 9	5	Poverty	21	5	0	1.10
Question 10	5	Democracy	21	5	0	1.67
Question 11	15	Culture	20	14	0	6.25
Question 12	15	Poverty	16	13	0	1.94
Question 13	15	Globalization	9	14	0	6.00
Question 14	15	Human rights	14	9	0	3.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	21	0	18	3	3.7619	35/50	5/9	35/50

GRADE : A=0; B=0; C=8; D=10; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	21	8	4	5.62
Question 2	5	Kuoanisha kipengele A na B	21	5	2	3.86
Question 3	4	Ngeli za nomino	20	4	1	2.25
Question 4	4	Matumizi ya lugha	17	4	0	1.47
Question 5	8	Mjengo wa tungo	21	7	0	1.90
Question 6	8	Fasihi andishi (riwaya)	21	7	1	3.90
Question 7	8	Ufahamu na barua	21	7	0	4.57
Question 8	8	Uandishi wa barua	20	7	0	2.98
Question 9	15	Maendeleo ya kiswahili	15	13	0	7.53
Question 10	15	Fasihi andishi(ushairi)	20	12	0	7.65
Question 11	15	Fasihi andishi(riwaya)	6	1	0	0.33

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	18	10	0	3.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	21	0	21	0	3.1429	29/50	6/9	29/50

GRADE : A=0; B=1; C=16; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	21	10	3	7.29
Question 2	5	Matching items	21	3	1	1.71
Question 3	4	Arrangement of sentences	21	2	0	1.62
Question 4	4	The use of pronouns (possessive pronouns)	21	4	1	3.71
Question 5	8	Conjunctions	21	8	2	5.62
Question 6	8	Verb (auxiliary verb 'DO')	21	6	0	1.62
Question 7	8	Structure	21	8	0	1.71
Question 8	8	Reported speech	21	8	0	2.19
Question 9	15	Composition	15	11	2.5	7.73
Question 10	15	Poetry	13	12	2	6.69
Question 11	15	Plays	13	13	0	7.69
Question 12	15	Novels	21	14	5	11.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	21	0	21	0	3.3810	11/50	2/9	11/50

GRADE : A=0; B=0; C=13; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	21	11	4	6.95
Question 2	5	Matching items	21	5	2	3.05
Question 3	12	Short answers	21	5.5	1	2.67
Question 4	12	Arranging sentences	21	6	0	2.57
Question 5	11	Map question	21	10.5	1	5.86
Question 6	15	Nationalism and decolonization	19	11	1	6.24
Question 7	15	Economic activities and their impact	20	13	7.5	10.40
Question 8	15	Colonial economy	20	14	1.5	10.23
Question 9	15	Changes in social, political and economic policies	3	1	1	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	21	0	9	12	4.4286	17/50	2/9	17/50

GRADE : A=0; B=1; C=1; D=7; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	21	6	0	3.95
Question 2	6	Exponents, radicals and logarithms	21	6	0	1.93
Question 3	6	Sets and logarithms	21	1	0	0.19
Question 4	6	Coordinate geometry and vectors	21	2.5	0	0.40
Question 5	6	Areas and perimeters	21	6	0	0.71
Question 6	6	Rates and perimeters	21	6	0	3.24
Question 7	6	Ratio, profit and loss, accounts	21	3	0	0.57
Question 8	6	Sequence and series	21	4	0	0.83
Question 9	6	Trigonometry	21	6	0	1.48
Question 10	6	Quadratic equation	21	6	0	0.98
Question 11	10	Circles and statistics	21	9	0	3.43
Question 12	10	Three dimensional figures and Earth as sphere	21	10	0	4.38
Question 13	10	Matrices and transformation	21	9	0	3.43
Question 14	10	Linear programming and functions	21	8	0	0.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	21	0	20	1	3.7143	18/28	4/6	18/28

GRADE : A=0; B=0; C=7; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	21	14	7	10.24
Question 2	5	Matching items	21	4	0	2.38
Question 3	9	Genesis	21	7	0	3.93
Question 4	9	Acts of apostles	21	6	0	2.90
Question 5	9	Mathew	9	5	0	1.89

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mathew	4	4	0	2.25
Question 7	9	Luke	12	7	0	3.08
Question 8	9	Luke	18	7	1	6.06
Question 9	9	Luke	16	3	0	0.88
Question 10	9	Luke	5	6	2	3.60
Question 11	15	Genesis	20	11	6	7.50
Question 12	15	Joshua	3	9	1	6.00
Question 13	15	Acts of apostles	11	11	0	6.45