



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

IDETE LUTANGIRO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	18	0	7	11	4.5000	27/50	6/14	27/50

GRADE : A=0; B=0; C=2; D=5; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	18	7	0	4.22
Question 2	5	Thermionic emission	18	5	1	3.56
Question 3	10	Newton's law's of motion	18	1	0	0.67
Question 4	10	Waves	18	10	0	2.11
Question 5	10	Transfer of thermal energy and heating effect of electricity	18	8	0	1.89
Question 6	10	Radioactivity	18	4	0	0.50
Question 7	10	Equilibrium	18	2	0	0.78
Question 8	10	Light part two	18	9	0	2.00
Question 9	12.5	Electronics	11	1	0	0.32
Question 10	12.5	Electronics	4	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	8	6.5	0	2.88
Question 12	12.5	Elementary astronomy and geophysics	18	7	1	4.28
PAPER 2						
Question 1	25	Mechanics (principle of moments)	18	21	1	12.11
Question 2	25	Light	18	15.5	2	8.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	32	0	18	14	4.2813	33/49	10/14	33/49

GRADE : A=0; B=0; C=5; D=13; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	32	7	1	3.88
Question 2	5	Compound of metals	32	5	0	2.50
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	31	3	0	1.00
Question 4	7	Water, mole concept	32	4	0	0.98
Question 5	7	Formula, bonding and nomenclature	32	5	0	0.69
Question 6	7	Non-metal and their compounds, Volumetric analysis	31	4	0	0.45
Question 7	7	Non-metals and their compounds	32	4	0	1.56
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	32	3	0	0.13
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	32	5	0	2.63
Question 10	7	Volumetric analysis	32	5	0	2.02
Question 11	7	Compound of metals	30	7	0	2.50
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	30	5	0	1.72
Question 13	15	Soil chemistry	8	10	0	2.63
Question 14	15	Pollution	25	9	0	4.64
PAPER 2						
Question 1	25	Volumetric analysis	32	21	2	12.72
Question 2	25	Chemical kinetics, equilibrium and energetics	32	21.5	2	13.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	51	0	34	17	4.0784	35/50	11/14	35/50

GRADE : A=0; B=0; C=13; D=21; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	51	9	3	5.82
Question 2	5	Matching items	51	5	0	0.84
Question 3	6	Introduction to biology	51	5.5	0	2.40
Question 4	6	Nutrition	51	6	0	2.06
Question 5	6	eproduction	51	5	0	0.38

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	50	5.5	0	2.17
Question 7	6	Genetics	51	6	0	1.87
Question 8	6	Movement	51	6	0	1.47
Question 9	6	Regulation	51	6	0	1.86
Question 10	6	Health and immunity, gaseous exchange	51	6	0	1.61
Question 11	6	Balance of nature	51	6	0	2.92
Question 12	6	Reproduction, HIV and STDs	51	6	0	3.63
Question 13	15	Health, immunity and disease	50	8.5	0	4.96
Question 14	10	Nutrition	48	9	0	5.29
Question 15	10	Reproduction in flowering plants	4	9	0	3.25
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	49	16	2	7.54
Question 2	25	Nutrition / Classification	49	19	1	9.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	51	0	36	15	4.0196	31/50	9/14	31/50

GRADE : A=0; B=0; C=14; D=22; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	51	5	0	2.37
Question 2	5	Forces that affect the Earth	51	4	0	1.24
Question 3	11	Map reading and interpretation	51	7	0	1.75
Question 4	11	Statistics	51	9.5	0	4.86
Question 5	11	Forces that affect the Earth, structure of the Earth	50	5.5	0	1.57
Question 6	11	Research	51	7	0	1.08
Question 7	11	Photograph reading and interpretation	50	11	1.5	6.65
Question 8	15	Human population	30	12.5	0	5.48
Question 9	15	Power and energy resources	42	14	5	11.01
Question 10	15	Environment issue and management	27	14	2	9.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	51	0	36	15	4.0000	34/50	11/14	34/50

GRADE : A=0; B=0; C=15; D=21; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	51	10	1	4.59
Question 2	5	Matching items	51	5	0	3.92
Question 3	5	Passage (democracy)	51	4.5	0	1.82
Question 4	5	Our nation	51	5	0	1.96
Question 5	5	Culture	51	5	0	3.27
Question 6	5	Culture	49	5	0	0.53
Question 7	5	Globalization	50	5	0	3.49
Question 8	5	Economic and social development	51	5	0	3.28
Question 9	5	Poverty	51	4	0	0.52
Question 10	5	Democracy	50	4.5	0	1.17
Question 11	15	Culture	48	14	0	5.69
Question 12	15	Poverty	38	13	0	2.45
Question 13	15	Globalization	22	14	0	5.27
Question 14	15	Human rights	48	13	0	3.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	51	0	46	5	3.6275	29/50	9/14	29/50

GRADE : A=0; B=1; C=22; D=23; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	51	8	1	4.86
Question 2	5	Kuoanisha kipengele A na B	51	5	0	3.39
Question 3	4	Ngeli za nomino	51	4	0	2.18
Question 4	4	Matumizi ya lugha	50	3	0	0.96
Question 5	8	Mjengo wa tungo	51	5	0	0.86
Question 6	8	Fasihi andishi (riwaya)	51	7	0	3.04
Question 7	8	Ufahamu na barua	51	8	1	4.37
Question 8	8	Uandishi wa barua	50	7	1	5.08
Question 9	15	Maendeleo ya kiswahili	50	14	0	8.54
Question 10	15	Fasihi andishi(ushairi)	42	13	0	7.38
Question 11	15	Fasihi andishi(riwaya)	9	7	0	1.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	45	11	0	5.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	51	0	50	1	3.1765	30/50	9/14	30/50

GRADE : A=1; B=5; C=30; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	51	9	1	5.73
Question 2	5	Matching items	51	5	0	2.45
Question 3	4	Arrangement of sentences	51	4	0	1.67
Question 4	4	The use of pronouns (possessive pronouns)	51	4	0	3.31
Question 5	8	Conjunctions	51	8	0	4.67
Question 6	8	Verb (auxiliary verb 'DO')	51	4	0	1.18
Question 7	8	Structure	51	8	0	3.10
Question 8	8	Reported speech	50	8	0	0.68
Question 9	15	Composition	45	13	3.5	10.02
Question 10	15	Poetry	29	12	3	7.05
Question 11	15	Plays	30	14	5	9.93
Question 12	15	Novels	48	14	7	10.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	51	0	28	23	4.2549	29/50	9/14	29/50

GRADE : A=0; B=0; C=10; D=18; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	51	10	0	5.90
Question 2	5	Matching items	51	5	0	2.00
Question 3	12	Short answers	51	5	0	1.98
Question 4	12	Arranging sentences	51	6	0	2.59
Question 5	11	Map question	49	7	0	1.68
Question 6	15	Nationalism and decolonization	30	7.5	0	2.73
Question 7	15	Economic activities and their impact	50	13.5	1	8.96
Question 8	15	Colonial economy	44	14	0	7.13
Question 9	15	Changes in social, political and economic policies	26	3	0	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	51	0	6	45	4.8824	33/50	9/14	33/50

GRADE : A=0; B=0; C=0; D=6; F=45;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	51	6	0	3.24
Question 2	6	Exponents, radicals and logarithms	51	5.5	0	0.64
Question 3	6	Sets and logarithms	51	2	0	0.08
Question 4	6	Coordinate geometry and vectors	51	2.5	0	0.14
Question 5	6	Areas and perimeters	51	6	0	0.71
Question 6	6	Rates and perimeters	51	6	0	2.94
Question 7	6	Ratio, profit and loss, accounts	51	4	0	0.51
Question 8	6	Sequence and series	51	4	0	0.18
Question 9	6	Trigonometry	51	3	0	0.06
Question 10	6	Quadratic equation	51	6	0	0.25
Question 11	10	Circles and statistics	51	8	0	0.94
Question 12	10	Three dimensional figures and Earth as sphere	51	6	0	0.49
Question 13	10	Matrices and transformation	51	9	0	1.33
Question 14	10	Linear programming and functions	51	2	0	0.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	23	0	21	2	3.4783	2/6	1/3	2/6

GRADE : A=0; B=1; C=12; D=8; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	23	9	2	4.87
Question 2	5	Farming business economics (agricultural marketing)	23	5	1	2.96
Question 3	10	Crop production	23	10	1	5.04
Question 4	10	Livestock	23	10	0	4.61

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	10	Environment management	23	10	4	8.26
Question 6	10	Farming business economics	19	10	0	4.53
Question 7	10	Crop production	23	8	3	5.74
Question 8	10	Agromechanization	23	10	3	7.26
Question 9	10	Crop production	23	10	3	7.83
Question 10	15	Crop production	4	11	2	5.50
Question 11	15	Livestock production	18	15	7	11.17
PAPER 2						
Question 1	15		22	15	2	11.18
Question 2	15		22	15	7	12.95
Question 3	20		22	18	0	10.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	42	0	41	1	3.3810	15/28	6/10	15/28

GRADE : A=0; B=0; C=27; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	42	16	5	10.62
Question 2	5	Matching items	42	2	0	0.81
Question 3	9	Genesis	42	6	2	4.17
Question 4	9	Acts of apostles	40	7	1	3.80
Question 5	9	Mathew	3	4	0	2.00
Question 6	9	Mathew	12	4	0	1.50
Question 7	9	Luke	15	7	0	3.73
Question 8	9	Luke	38	7	3	5.97
Question 9	9	Luke	36	7	0	2.69
Question 10	9	Luke	19	9	0	3.89
Question 11	15	Genesis	39	12	1	7.91
Question 12	15	Joshua	19	13	0	7.68
Question 13	15	Acts of apostles	22	15	1	9.91