



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

**ITAMBA SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	16	0	2	14	4.8750	42/50	10/11	42/50

GRADE : A=0; B=0; C=0; D=2; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	16	5	1	2.63
Question 2	5	Thermionic emission	16	5	0	2.69
Question 3	10	Newton's law's of motion	16	1	0	0.38
Question 4	10	Waves	16	2	0	0.13
Question 5	10	Transfer of thermal energy and heating effect of electricity	16	8	0	1.44
Question 6	10	Radioactivity	16	4	0	0.50
Question 7	10	Equilibrium	16	0	0	0.00
Question 8	10	Light part two	16	3	0	0.63
Question 9	12.5	Electronics	7	1	0	0.43
Question 10	12.5	Electronics	1	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	11	4.5	0	2.45
Question 12	12.5	Elementary astronomy and geophysics	10	6	4	5.60
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	14	8	0	2.00
Question 2	25	Light	14	19	1	7.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	22	0	6	16	4.6818	45/49	10/11	45/49

GRADE : A=0; B=0; C=1; D=5; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	22	7	2	4.27
Question 2	5	Compound of metals	22	5	0	2.36
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	19	1	0	0.58
Question 4	7	Water, mole concept	16	4	0	0.38
Question 5	7	Formula, bonding and nomenclature	22	5	0	0.27
Question 6	7	Non-metal and their compounds, Volumetric analysis	22	2	0	0.14
Question 7	7	Non-metals and their compounds	21	6	0	2.19
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	22	5	0	0.32
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	22	4	1	2.68
Question 10	7	Volumetric analysis	22	3	0	1.86
Question 11	7	Compound of metals	21	7	0	1.76
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	22	5	0	1.20
Question 13	15	Soil chemistry	5	10	0	3.60
Question 14	15	Pollution	17	12	0	4.53
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	22	12	2	7.48
Question 2	25	Chemical kinetics, equilibrium and energetics	22	11	0	5.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	23	0	14	9	4.1739	39/50	9/11	39/50

GRADE : A=0; B=0; C=5; D=9; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	23	9	1	5.35
Question 2	5	Matching items	23	5	0	1.78
Question 3	6	Introduction to biology	23	4	1	1.85
Question 4	6	Nutrition	23	4	0	1.67
Question 5	6	eproduction	23	2	0	0.17

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	23	6	0	1.80
Question 7	6	Genetics	23	6	0	1.93
Question 8	6	Movement	23	4	0	0.72
Question 9	6	Regulation	21	5	0	1.38
Question 10	6	Health and immunity, gaseous exchange	21	4.5	0	1.74
Question 11	6	Balance of nature	23	5	0	2.52
Question 12	6	Reproduction, HIV and STDs	23	6	0	3.13
Question 13	15	Health, immunity and disease	23	7	0	2.48
Question 14	10	Nutrition	22	8	0	4.45
Question 15	10	Reproduction in flowering plants	1	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	23	17	0	8.91
Question 2	25	Nutrition / Classification	23	16	2	7.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>GEOGRAPHY</b>	23	0	10	13	4.4348	42/50	10/11	42/50

**GRADE : A=0; B=0; C=3; D=7; F=13;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	23	4	0	2.04
Question 2	5	Forces that affect the Earth	23	3	0	0.78
Question 3	11	Map reading and interpretation	23	4	0	1.76
Question 4	11	Statistics	23	9.5	0	4.54
Question 5	11	Forces that affect the Earth, sturcture of the Earth	23	5	0	0.98
Question 6	11	Research	23	5	0	1.46
Question 7	11	Photograph reading and interpretation	23	10	2	5.70
Question 8	15	Human population	10	8	0	3.50
Question 9	15	Power and energy resources	20	13	0	5.68
Question 10	15	Environment issue and management	15	11	1	6.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>CIVICS</b>	23	0	9	14	4.3478	42/50	9/11	42/50

**GRADE : A=0; B=1; C=4; D=4; F=14;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	23	6	1	3.96
Question 2	5	Matching items	23	5	0	2.78
Question 3	5	Passage (democracy)	23	3.5	0	1.43
Question 4	5	Our nation	23	5	0	1.78
Question 5	5	Culture	23	5	0	2.26
Question 6	5	Culture	23	2	0	0.22
Question 7	5	Globalization	20	5	0	2.90
Question 8	5	Economic and social development	23	5	0	1.57
Question 9	5	Poverty	23	4.5	0	0.59
Question 10	5	Democracy	22	3	0	0.64
Question 11	15	Culture	20	8	0	2.80
Question 12	15	Poverty	21	14	0	4.43
Question 13	15	Globalization	7	12	0	5.14
Question 14	15	Human rights	18	12	0	4.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>KISWAHILI</b>	23	0	21	2	3.7826	36/50	10/11	36/50

**GRADE : A=0; B=0; C=7; D=14; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	23	7	2	4.43
Question 2	5	Kuoanisha kipengele A na B	23	5	1	3.09
Question 3	4	Ngeli za nomino	23	4	0	1.74
Question 4	4	Matumizi ya lugha	23	4	0	2.09
Question 5	8	Mjengo wa tungo	23	4	0	0.52
Question 6	8	Fasihi andishi (riwaya)	23	8	0	2.91
Question 7	8	Ufahamu na barua	23	6	1	3.65
Question 8	8	Uandishi wa barua	23	6	0	3.91
Question 9	15	Maendeleo ya kiswahili	21	14	1	9.19
Question 10	15	Fasihi andishi(ushairi)	23	12	0	6.17
Question 11	15	Fasihi andishi(riwaya)	5	0	0	0.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	22	10	0	4.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	23	0	19	4	3.6087	38/50	10/11	38/50

GRADE : A=0; B=3; C=7; D=9; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	23	8	1	4.22
Question 2	5	Matching items	23	4	0	1.17
Question 3	4	Arrangement of sentences	23	4	0	1.13
Question 4	4	The use of pronouns (possessive pronouns)	23	4	0	2.65
Question 5	8	Conjunctions	23	8	2	4.00
Question 6	8	Verb (auxiliary verb 'DO')	23	6	0	1.57
Question 7	8	Structure	23	8	0	3.22
Question 8	8	Reported speech	20	0	0	0.00
Question 9	15	Composition	17	12	0	8.97
Question 10	15	Poetry	12	12.5	0	5.08
Question 11	15	Plays	20	12.5	0	7.15
Question 12	15	Novels	20	14	0	10.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	23	0	4	19	4.7826	49/50	11/11	49/50

GRADE : A=0; B=0; C=1; D=3; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	22	6	0	3.27
Question 2	5	Matching items	23	4	0	0.83
Question 3	12	Short answers	23	5	0	0.78
Question 4	12	Arranging sentences	23	8	0	2.52
Question 5	11	Map question	22	4.5	0	1.20
Question 6	15	Nationalism and decolonization	18	8	0	1.86
Question 7	15	Economic activities and their impact	21	11	0	6.90
Question 8	15	Colonial economy	16	12	0	4.59
Question 9	15	Changes in social, political and economic policies	15	10	0	2.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	23	0	1	22	4.9565	43/50	11/11	43/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	23	6	0	2.65
Question 2	6	Exponents, radicals and logarithms	23	3	0	0.28
Question 3	6	Sets and logarithms	23	1.5	0	0.13
Question 4	6	Coordinate geometry and vectors	23	2.5	0	0.11
Question 5	6	Areas and perimeters	23	6	0	0.65
Question 6	6	Rates and perimeters	23	6	0	2.70
Question 7	6	Ratio, profit and loss, accounts	23	2	0	1.17
Question 8	6	Sequence and series	23	3	0	0.13
Question 9	6	Trigonometry	23	5	0	0.30
Question 10	6	Quadratic equation	23	0.5	0	0.02
Question 11	10	Circles and statistics	23	4	0	0.83
Question 12	10	Three dimensional figures and Earth as sphere	23	8	0	1.61
Question 13	10	Matrices and transformation	23	6	0	0.85
Question 14	10	Linear programming and functions	23	1	0	0.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	21	0	14	7	4.0000	6/6	1/1	6/6

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
<b>PAPER 1</b>						
Question 1	10	Multiple choice	20	7	0	4.00
Question 2	5	Farming business economics (agricultural marketing)	20	5	0	2.15
Question 3	10	Crop production	20	6	0	2.05
Question 4	10	Livestock	20	9	1	4.10

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 5	10	Environment management	20	10	0	7.00
Question 6	10	Farming business economics	19	10	0	4.26
Question 7	10	Crop production	20	10	0	4.65
Question 8	10	Agromechanization	20	10	0	4.20
Question 9	10	Crop production	20	10	0	6.40
Question 10	15	Crop production	2	11	1	6.00
Question 11	15	Livestock production	18	13	6	9.89
<b>PAPER 2</b>						
Question 1	15		20	15	0	10.95
Question 2	15		20	15	3	10.70
Question 3	20		19	17	0	7.05