



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

**ST. ANSELM SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	64	0	24	40	4.5313	29/50	7/14	29/50

GRADE : A=0; B=0; C=6; D=18; F=40;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	64	8	0	3.75
Question 2	5	Thermionic emission	64	5	0	2.63
Question 3	10	Newton's law's of motion	64	6	0	1.28
Question 4	10	Waves	64	5	0	0.48
Question 5	10	Transfer of thermal energy and heating effect of electricity	64	8	0	2.70
Question 6	10	Radioactivity	64	9	0	1.88
Question 7	10	Equilibrium	64	7	0	1.56
Question 8	10	Light part two	64	8	0	1.30
Question 9	12.5	Electronics	45	5.5	0	1.00
Question 10	12.5	Electronics	5	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	34	8.5	0	3.59
Question 12	12.5	Elementary astronomy and geophysics	36	8	1	4.72
<b>PAPER 2</b>						
Question 1	25	Mechanics (principle of moments)	64	20	4	9.72
Question 2	25	Light	64	22	1	10.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	64	0	52	12	3.7188	21/49	6/14	21/49

GRADE : A=0; B=2; C=26; D=24; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	64	8	0	3.89
Question 2	5	Compound of metals	64	5	0	2.91
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	61	4	0	0.98
Question 4	7	Water, mole concept	60	5	0	1.11
Question 5	7	Formula, bonding and nomenclature	63	7	0	2.53
Question 6	7	Non-metal and their compounds, Volumetric analysis	60	6	0	1.20
Question 7	7	Non-metals and their compounds	64	6	0	4.36
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	64	2	0	0.06
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	61	4	0	2.15
Question 10	7	Volumetric analysis	62	7	0	1.95
Question 11	7	Compound of metals	55	6	0	2.22
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	62	5.5	0	2.53
Question 13	15	Soil chemistry	8	12	1	6.69
Question 14	15	Pollution	54	13.5	0	9.65
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	63	24	1.5	13.86
Question 2	25	Chemical kinetics, equilibrium and energetics	63	22.5	1.5	14.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	64	0	62	2	3.0313	10/50	4/14	10/50

GRADE : A=0; B=13; C=38; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	64	9	3	6.50
Question 2	5	Matching items	64	5	0	1.98
Question 3	6	Introduction to biology	64	6	0	3.40
Question 4	6	Nutrition	64	6	1	3.20
Question 5	6	eproduction	64	6	0	2.39

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	63	6	0.5	3.83
Question 7	6	Genetics	64	6	0.5	2.16
Question 8	6	Movement	64	5	0	1.11
Question 9	6	Regulation	64	6	0	2.47
Question 10	6	Health and immunity, gaseous exchange	64	6	0	3.89
Question 11	6	Balance of nature	63	6	0	3.60
Question 12	6	Reproduction, HIV and STDs	64	6	0	4.53
Question 13	15	Health, immunity and disease	61	9	0	6.25
Question 14	10	Nutrition	63	10	0	5.71
Question 15	10	Reproduction in flowering plants	1	2	2	2.00
<b>PAPER 2</b>						
Question 1	25	Coordination / Classification and reproduction	64	20	8	13.58
Question 2	25	Nutrition / Classification	64	23	5	15.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	64	0	62	2	3.5781	22/50	7/14	22/50

**GRADE : A=0; B=0; C=29; D=33; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	64	7	0	3.11
Question 2	5	Forces that affect the Earth	64	5	0	1.69
Question 3	11	Map reading and interpretation	64	3.5	0	1.18
Question 4	11	Statistics	64	10.5	0.5	6.47
Question 5	11	Forces that affect the Earth, structure of the Earth	58	6.5	0	1.66
Question 6	11	Research	63	8	0	2.09
Question 7	11	Photograph reading and interpretation	62	11	2.5	6.87
Question 8	15	Human population	32	14	6	10.91
Question 9	15	Power and energy resources	56	14	3	11.21
Question 10	15	Environment issue and management	36	14	1	11.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	64	0	59	5	3.2188	20/50	7/14	20/50

**GRADE : A=2; B=7; C=35; D=15; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	64	9	1	5.44
Question 2	5	Matching items	64	5	2	4.39
Question 3	5	Passage (democracy)	64	4.5	0	2.24
Question 4	5	Our nation	64	5	0	2.51
Question 5	5	Culture	64	5	0	2.45
Question 6	5	Culture	64	3	0	2.23
Question 7	5	Globalization	61	5	0	3.12
Question 8	5	Economic and social development	63	5	0	2.51
Question 9	5	Poverty	64	4	0	0.66
Question 10	5	Democracy	64	4.5	0	1.66
Question 11	15	Culture	56	14	0	8.70
Question 12	15	Poverty	62	14	0	9.36
Question 13	15	Globalization	38	14	0	7.70
Question 14	15	Human rights	35	13	0	3.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	64	0	51	13	3.8281	12/24	3/7	12/24

**GRADE : A=0; B=2; C=20; D=29; F=13;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choice (theories)	64	12	0	1.86
Question 2	5	Matching items (theories)	64	5	0	1.59
Question 3	10	Literary devices (theories)	60	6	0	2.65
Question 4	10	Poem (poetry)	62	9	0	3.29
Question 5	10	Dramatic terms	62	10	0	5.31
Question 6	10	Language and literature	64	10	0	5.00
Question 7	15	Poetry	64	14.5	1.5	7.84
Question 8	15	Novel	8	14	0	5.06
Question 9	15	Play	57	13	0	5.58
Question 10	15	Novel	63	13	0	7.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	64	0	61	3	3.5313	25/50	8/14	25/50

GRADE : A=0; B=0; C=33; D=28; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	64	8	2	5.56
Question 2	5	Kuoanisha kipengele A na B	64	5	0	4.03
Question 3	4	Ngeli za nomino	64	4	0	2.48
Question 4	4	Matumizi ya lugha	62	4	0	2.05
Question 5	8	Mjengo wa tungo	62	6	0	2.47
Question 6	8	Fasihi andishi (riwaya)	64	7	1	4.78
Question 7	8	Ufahamu na barua	61	8	0	4.66
Question 8	8	Uandishi wa barua	63	8	0	2.78
Question 9	15	Maendeleo ya kiswahili	56	14	0	8.27
Question 10	15	Fasihi andishi(ushairi)	63	14	2	5.09
Question 11	15	Fasihi andishi(riwaya)	12	13	0	1.88
Question 12	15	Fasihi andishi(tamthilia)	62	13	0	3.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	64	0	64	0	3.1094	28/50	8/14	28/50

GRADE : A=1; B=2; C=50; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	64	9	2	5.64
Question 2	5	Matching items	64	5	0	2.39
Question 3	4	Arrangement of sentences	64	4	0	1.95
Question 4	4	The use of pronouns (possessive pronouns)	64	4	1	3.38
Question 5	8	Conjunctions	64	8	0	3.63
Question 6	8	Verb (auxiliary verb 'DO')	64	4	0	1.25
Question 7	8	Structure	64	8	0	3.81
Question 8	8	Reported speech	64	8	0	0.53
Question 9	15	Composition	64	13	0	5.75
Question 10	15	Poetry	64	13	0	2.24
Question 11	15	Plays	64	14	0	9.99
Question 12	15	Novels	63	14	0	11.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	64	0	49	15	3.8906	20/50	5/14	20/50

GRADE : A=0; B=0; C=22; D=27; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	64	9	0	5.34
Question 2	5	Matching items	64	4	0	1.89
Question 3	12	Short answers	64	8	0	2.45
Question 4	12	Arranging sentences	64	8	0	2.63
Question 5	11	Map question	64	7	0	4.13
Question 6	15	Nationalism and decolonization	43	13.5	1	6.93
Question 7	15	Economic activities and their impact	61	14	1	9.12
Question 8	15	Colonial economy	46	14	1	8.18
Question 9	15	Changes in social, political and economic policies	41	13	0	4.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	64	0	34	30	4.3438	15/50	6/14	15/50

GRADE : A=0; B=0; C=8; D=26; F=30;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	64	6	0	4.67
Question 2	6	Exponents, radicals and logarithms	64	4	0	0.96
Question 3	6	Sets and logarithms	64	3	0	0.85
Question 4	6	Coordinate geometry and vectors	64	5.5	0	0.87
Question 5	6	Areas and perimeters	64	6	0	0.86
Question 6	6	Rates and perimeters	64	6	0	3.97
Question 7	6	Ratio, profit and loss, accounts	64	4	0	0.77
Question 8	6	Sequence and series	64	3	0	0.39
Question 9	6	Trigonometry	64	5	0	1.05
Question 10	6	Quadratic equation	64	6	0	0.77
Question 11	10	Circles and statistics	64	10	0	1.64
Question 12	10	Three dimensional figures and Earth as sphere	64	10	0	3.69

<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 13	10	Matrices and transformation	64	10	0	4.81
Question 14	10	Linear programming and functions	64	9	0	4.64