



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

ST. JOHN SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	19	0	16	3	3.7368	13/50	3/14	13/50

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	18	9	4	6.17
Question 2	5	Thermionic emission	18	5	2	4.11
Question 3	10	Newton's law's of motion	18	6	0	3.00
Question 4	10	Waves	18	4	0	1.22
Question 5	10	Transfer of thermal energy and heating effect of electricity	18	10	0	3.72
Question 6	10	Radioactivity	18	7	0	3.22
Question 7	10	Equilibrium	17	10	0	3.24
Question 8	10	Light part two	18	8	0	3.22
Question 9	12.5	Electronics	12	6	1	2.67
Question 10	12.5	Electronics	0	0	0	0.00
Question 11	12.5	Current electricity and electromagnetism	13	11.5	2	6.31
Question 12	12.5	Elementary astronomy and geophysics	10	10	2	5.40
PAPER 2						
Question 1	25	Mechanics (principle of moments)	18	21	9	16.94
Question 2	25	Light	18	25	3.5	13.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	22	0	22	0	2.6818	4/49	2/14	4/49

GRADE : A=2; B=4; C=15; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	22	8	4	5.95
Question 2	5	Compound of metals	22	5	1	4.23
Question 3	7	Chemical kinetic, equilibrium, non-metals and their compounds	22	3.5	1	1.86
Question 4	7	Water, mole concept	22	7	0	3.95
Question 5	7	Formula, bonding and nomenclature	22	7	3	4.68
Question 6	7	Non-metal and their compounds, Volumetric analysis	22	6	0	2.55
Question 7	7	Non-metals and their compounds	22	7	3	5.09
Question 8	7	Non-metals and their compounds, electrolysis (ionic theory and electrolysis)	22	6	0	1.27
Question 9	7	Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry	22	6	2	3.27
Question 10	7	Volumetric analysis	22	5	2	2.73
Question 11	7	Compound of metals	22	7	1	5.43
Question 12	7	Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound	22	7	2	4.25
Question 13	15	Soil chemistry	2	13	13	13.00
Question 14	15	Pollution	20	12	0	8.25
PAPER 2						
Question 1	25	Volumetric analysis	22	25	12	18.05
Question 2	25	Chemical kinetics, equilibrium and energetics	22	23	9	17.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	40	0	40	0	2.8000	8/50	3/14	8/50

GRADE : A=0; B=11; C=26; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	40	10	3	7.40
Question 2	5	Matching items	40	5	0	2.38
Question 3	6	Introduction to biology	40	6	1	3.76
Question 4	6	Nutrition	40	6	1	4.35
Question 5	6	eproduction	40	6	0	3.66

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	6	Growth	40	6	1.5	3.34
Question 7	6	Genetics	40	6	1	4.60
Question 8	6	Movement	40	5	0	1.70
Question 9	6	Regulation	40	6	0	3.96
Question 10	6	Health and immunity, gaseous exchange	40	6	0	4.89
Question 11	6	Balance of nature	40	6	0	3.83
Question 12	6	Reproduction, HIV and STDs	40	6	0	4.20
Question 13	15	Health, immunity and disease	40	10	0	4.98
Question 14	10	Nutrition	40	9	0	6.55
Question 15	10	Reproduction in flowering plants	40	6	0	0.15
PAPER 2						
Question 1	25	Coordination / Classification and reproduction	40	18	5	10.75
Question 2	25	Nutrition / Classification	40	23	5	17.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	40	0	40	0	3.2250	14/50	3/14	14/50

GRADE : A=0; B=2; C=27; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	40	8	0	3.28
Question 2	5	Forces that affect the Earth	40	5	0	1.55
Question 3	11	Map reading and interpretation	40	6	0	2.39
Question 4	11	Statistics	40	10.5	2.5	6.41
Question 5	11	Forces that affect the Earth, structure of the Earth	34	6	0	2.69
Question 6	11	Research	39	9	0	2.69
Question 7	11	Photograph reading and interpretation	40	11	5	8.81
Question 8	15	Human population	4	10.5	8	9.25
Question 9	15	Power and energy resources	37	15	9	12.05
Question 10	15	Environment issue and management	38	14.5	7	10.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	40	0	40	0	2.4500	10/50	4/14	10/50

GRADE : A=6; B=10; C=24; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	40	10	4	6.28
Question 2	5	Matching items	40	5	4	4.78
Question 3	5	Passage (democracy)	40	4.5	0.5	2.75
Question 4	5	Our nation	40	5	1	4.23
Question 5	5	Culture	40	5	2.5	4.16
Question 6	5	Culture	40	5	0	2.53
Question 7	5	Globalization	38	5	1	4.37
Question 8	5	Economic and social development	40	5	2	4.75
Question 9	5	Poverty	40	4	0	1.71
Question 10	5	Democracy	40	5	0	1.55
Question 11	15	Culture	36	14	7	11.03
Question 12	15	Poverty	27	14	0	4.89
Question 13	15	Globalization	24	14	0	9.42
Question 14	15	Human rights	33	14	0	7.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	40	0	40	0	3.0500	15/50	4/14	15/50

GRADE : A=0; B=1; C=36; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Swali la machaguo	40	8	2	5.58
Question 2	5	Kuoanisha kipengele A na B	40	5	1	4.45
Question 3	4	Ngeli za nomino	40	4	0	1.95
Question 4	4	Matumizi ya lugha	40	4	0	1.93
Question 5	8	Mjengo wa tungo	39	5	0	0.92
Question 6	8	Fasihi andishi (riwaya)	40	6	1	3.85
Question 7	8	Ufahamu na barua	40	7	0	4.43
Question 8	8	Uandishi wa barua	39	7	1	6.05
Question 9	15	Maendeleo ya kiswahili	40	14	7	12.45
Question 10	15	Fasihi andishi(ushairi)	40	13	0	6.21
Question 11	15	Fasihi andishi(riwaya)	1	1	1	1.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 12	15	Fasihi andishi(tamthilia)	39	10	0	4.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	40	0	40	0	2.0250	4/50	2/14	4/50

GRADE : A=8; B=23; C=9; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	40	9	4	7.18
Question 2	5	Matching items	40	5	1	3.08
Question 3	4	Arrangement of sentences	40	4	0	2.03
Question 4	4	The use of pronouns (possessive pronouns)	40	4	2	3.83
Question 5	8	Conjunctions	40	8	4	6.80
Question 6	8	Verb (auxiliary verb 'DO')	40	8	0	3.85
Question 7	8	Structure	40	8	0	6.50
Question 8	8	Reported speech	40	8	0	2.80
Question 9	15	Composition	40	13	6	8.28
Question 10	15	Poetry	11	14	8	10.82
Question 11	15	Plays	29	14	2	11.62
Question 12	15	Novels	40	14	1.5	12.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	40	0	39	1	3.4750	13/50	4/14	13/50

GRADE : A=0; B=0; C=22; D=17; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	40	8	3	5.43
Question 2	5	Matching items	40	3	0	2.15
Question 3	12	Short answers	40	8.5	1.5	5.01
Question 4	12	Arranging sentences	40	8	0	2.25
Question 5	11	Map question	40	11	1	5.09
Question 6	15	Nationalism and decolonization	32	10	2.5	6.25
Question 7	15	Economic activities and their impact	40	14.5	8	11.39
Question 8	15	Colonial economy	31	14.5	2	9.21
Question 9	15	Changes in social, political and economic policies	17	13	1	4.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	40	0	24	16	4.2000	11/50	4/14	11/50

GRADE : A=0; B=1; C=6; D=17; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Approximations and numbers	39	6	1	5.05
Question 2	6	Exponents, radicals and logarithms	40	6	0	0.96
Question 3	6	Sets and logarithms	40	2	0	0.18
Question 4	6	Coordinate geometry and vectors	40	5	0	0.89
Question 5	6	Areas and perimeters	39	6	0	1.46
Question 6	6	Rates and perimeters	39	6	0	4.92
Question 7	6	Ratio, profit and loss, accounts	40	6	0	1.35
Question 8	6	Sequence and series	40	4.5	0	0.43
Question 9	6	Trigonometry	39	6	0	1.49
Question 10	6	Quadratic equation	40	6	0	0.70
Question 11	10	Circles and statistics	40	10	0	4.38
Question 12	10	Three dimensional figures and Earth as sphere	40	8	0	4.00
Question 13	10	Matrices and transformation	40	10	0	4.81
Question 14	10	Linear programming and functions	39	6	0	0.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	22	0	22	0	3.0909	9/28	3/10	9/28

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple choices	22	13	8	10.23
Question 2	5	Matching items	22	3	0	1.36
Question 3	9	Genesis	22	6	2.5	4.55
Question 4	9	Acts of apostles	22	6	1	4.23
Question 5	9	Mathew	1	2	2	2.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Mathew	2	2	2	2.00
Question 7	9	Luke	18	6	0	3.94
Question 8	9	Luke	19	8	4	6.32
Question 9	9	Luke	21	7	0	1.38
Question 10	9	Luke	5	4	3	3.40
Question 11	15	Genesis	21	14	6	9.00
Question 12	15	Joshua	21	13	5	9.38
Question 13	15	Acts of apostles	2	11	7	9.00