



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
JOINT EXAMINATIONS FOR CHRISTIAN SCHOOLS
AUGUST 2021**

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	12	0	12	0	3.5833	16/66	4/22

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	12	9	3	6.00
Question 2	5	Matching items	12	5	1	2.67
Question 3	10	*structure and properties of matter, Fraction , Archimedes principle and low of flotation	12	6	0	3.13
Question 4	10	Current electricity	12	6	4	5.25
Question 5	10	Force in equilibrium	12	7	2.5	4.25
Question 6	10	Wave	12	6.5	0	1.46
Question 7	10	measurement of heat, thermal energy and thermal expansion	12	8	0	3.92
Question 8	10	Electronics	12	8	0	4.08
Question 9	12.5	Elementary astronomy and current electricity	11	6	3	4.91
Question 10	12.5	Radioactivity	12	10	3	7.33
Question 11	12.5	Electromagnetism	1	6	6	6.00
PAPER 2						
Question 1	25	Force in Equilibrium	12	18	8.5	14.92
Question 2	25	Current Electricity	12	10.5	3	7.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	12	0	12	0	3.5833	57/67	16/22

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple Choice	12	7	1	4.08
Question 2	5	Chemical Equation	12	5	1	3.00
Question 3	7	Mole Concept And Related Calculation	12	3	0	1.33
Question 4	7	(a). Acid, Base and Salts (b). Extration of Metal	12	6	0	2.58
Question 5	7	Hardness of Water	11	3	0	1.23
Question 6	7	Chemical Kinetics , Equilibrium and Energetics	12	7	2	5.00
Question 7	7	(a). Atomic Structure (b). Ionic Theory and Electrolysis	12	2	1	1.79
Question 8	7	Organic Chemistry	11	3	0	1.00
Question 9	7	(a). Chemical Equation (b). Hydrogen	12	5	0	2.50
Question 10	7	Non Metal and Their Compounds	12	4	0	2.13
Question 11	7	(a). Matter (b). Formula , Bonding and Nomenclature	12	4	2.5	3.08
Question 12	7	Energy and Fuel	12	7	3	4.75
Question 13	15	Pollution	9	14	10	11.67
Question 14	15	Extration of Metals	3	12	8	10.00
PAPER 2						
Question 1	25	Volumetric analysis	12	20	4	10.42
Question 2	25	Qualitative analysis	12	19	2	14.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	12	0	12	0	3.2500	25/67	6/22

GRADE : A=0; B=1; C=7; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	12	8	5	6.42
Question 2	5	Classification of Living things	12	3	0	1.50
Question 3	6	Gaseous exchange and respiration	12	6	2	4.25
Question 4	6	Co-ordination	12	6	0	2.00
Question 5	6	(a). (i). Gaseous exchange and respiration (ii) Health immunity and diseases (b). Locomotion /Movement and support	12	2	0	1.50
Question 6	6	Reproduction	12	3	0	0.92

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	6	Genetics	12	2	0	1.25
Question 8	6	Growth and development	12	3	0	1.33
Question 9	6	Classification of living things	12	6	1	5.04
Question 10	6	Classification of living things	12	5.5	0	3.29
Question 11	6	Classification of living things	12	3	0	1.08
Question 12	6	Genetics	12	6	0	4.00
Question 13	15	Reproduction	12	9	0	3.25
Question 14	10	Safety in our environment	6	10	0	6.33
Question 15	10	Classification of living things	7	9	0	5.86
PAPER 2						
Question 1	25	Co-ordination and Nutrition	12	23	5	17.92
Question 2	25	Classification of living things	12	19.5	7	12.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
GEOGRAPHY	12	0	11	1	3.4167	34/66	11/22

GRADE : A=0; B=0; C=8; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10		12	7	2	4.33
Question 2	5		12	5	2	3.58
Question 3	11	Map	12	5.5	1.5	3.21
Question 4	11	Statistics	12	6	0	2.63
Question 5	11	Survey	11	7	0	3.82
Question 6	11	Research	12	9.5	1.5	5.33
Question 7	11	Photographic	12	7.5	0	3.04
Question 8	15	Concept of Geography	12	12	9	10.67
Question 9	15	Water management for economic development	8	11.5	1	8.06
Question 10	15	Natural regions and major climatic regions	3	11.5	7	8.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CIVICS	12	0	12	0	2.7500	33/67	12/22

GRADE : A=0; B=4; C=7; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	12	9	0	5.00
Question 2	5	Matching items	12	5	0	1.83
Question 3	5	Passage	12	5	1	4.25
Question 4	5	Culture	12	4	0	2.08
Question 5	5	Road safety education	12	5	0	3.92
Question 6	5	Economic and Social development	12	5	0	3.21
Question 7	5	Our nation	12	5	1.5	3.38
Question 8	5	Democracy	11	5	1.5	4.00
Question 9	5	Defining different items	12	4	1	2.21
Question 10	5	Globalization	12	5	0	3.71
Question 11	15	Culture	4	10	5	6.75
Question 12	15	Government of Tanzania	10	12	4	8.10
Question 13	15	Economic and social development	11	10	5	8.27
Question 14	15	Responsible behaviors and decision making	9	14	4	11.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
KISWAHILI	12	0	12	0	2.8333	21/67	5/22

GRADE : A=0; B=3; C=8; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	12	9	5	7.25
Question 2	5	Mada Mchanganyiko	12	5	1	3.92
Question 3	4	Mada ya Fasihi Simulizi	12	4	1	1.67
Question 4	4	Mada ya mjengo wa tungo	12	4	0	1.50
Question 5	8	Maendeleo ya kiswaili	11	8	2	5.73
Question 6	8	Mada ya maendeleo ya kiswahili	11	8	0	6.05
Question 7	8	Mada ya huakiki wa kazi za fasihi andishi	12	8	1	5.00
Question 8	8	Mada ya ufahamu	12	5.5	2	3.75
Question 9	15	Mada ya utungaji	7	8	2	5.21
Question 10	15	Mada ya uhakiki wa kazi za fasihi andishi	9	10.5	4	7.33
Question 11	15	Mada ya uhakiki wa kazi za fasihi andishi	10	10	5	7.70
Question 12	15	Mada ya uhakiki wa kazi za fasihi andishi	10	9	7	7.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	12	0	12	0	3.2500	58/67	18/22

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Reading from variety of texts	12	8	2	5.00
Question 2	5	Talking about one family	12	3	0	1.25
Question 3	4	Reading from variety of texts	12	3.5	0.5	2.42
Question 4	4	Talking about one family	12	4	0	2.25
Question 5	8	Expressing opinions	12	8	0	4.33
Question 6	8	Dictionary use	12	6	0	3.50
Question 7	8	Reading from variety of texts	11	4	0	1.18
Question 8	8	Reading for comprehension	12	8	5	7.75
Question 9	15	Writing formal letters	6	9	6	7.33
Question 10	15	Reading literary work	6	6	1	4.50
Question 11	15	Reading literary work	12	12	1	6.58
Question 12	15	Reading literary work	12	14	6	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	12	0	12	0	2.8333	11/67	3/22

GRADE : A=1; B=1; C=9; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Sources and important on history	12	10	7	9.08
Question 2	5	Elevation of man, technology and environment	12	5	1	3.08
Question 3	18	Development of economic activities and their impact	12	16	0	9.42
Question 4	12	Development of social and political system	12	8	2	5.33
Question 5	5	Interaction among the people of Africa	12	5	1	3.79
Question 6	15	social - economic development, production in pre colonize Africa social organization	12	13	6.5	10.17
Question 7	15	Africa and external world	7	13	1.5	3.43
Question 8	15	Tradition to industrial capitalism	12	11	1.5	7.92
Question 9	15	Establishment of colonialism	5	13	4.5	10.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	12	0	7	5	4.3333	18/67	5/22

GRADE : A=0; B=0; C=1; D=6; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	(a). approximation (b). Decimal and percentage	12	3	0	1.58
Question 2	6	(a). Exponents , logarithms (b). Logarithms	12	4	0	2.33
Question 3	6	(a). Sets (b) Probability	12	4	0	1.50
Question 4	6	(a). Coordinate geometry (b). vectors	12	3.5	0.5	1.96
Question 5	6	(a). Introduction to geometry (b). Perimeters and Area	12	5	0	1.83
Question 6	6	Rate and variations	12	4.5	0.5	2.79
Question 7	6	Ratio, Profit and loss, Accounts	12	6	0	3.17
Question 8	6	Square and series	12	6	0	1.17
Question 9	6	Trigonometry	12	1.5	0	0.33
Question 10	6	Quadratic expressions and Algebra	12	3	0	0.58
Question 11	10	Circles, Statistics	12	9	0	1.83
Question 12	10	Three dimension , The earth as a sphere	12	5	0	2.92
Question 13	10	Matrices , Transformation	11	7.5	0	4.59
Question 14	10	Relations , Leaner programing	12	7.5	0	3.79