



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

**BIGWA SISTER SEMINARY  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	16	0	11	5	4.1875	44/66	15/22

GRADE : A=0; B=0; C=2; D=9; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choice	15	8	5	6.40
Question 2	5	Matching items	15	4	1	2.53
Question 3	10	*structure and properties of matter, Fraction , Archimedes principle and low of flotation	15	7	0	2.77
Question 4	10	Current electricity	15	7	1	5.40
Question 5	10	Force in equilibrium	15	4	2	2.80
Question 6	10	Wave	15	4.5	0	1.40
Question 7	10	measurement of heat, thermal energy and thermal expansion	15	9	1	3.17
Question 8	10	Electronics	14	8	0	3.43
Question 9	12.5	Elementary astronomy and current electricity	11	6	0	1.82
Question 10	12.5	Radioactivity	3	0	0	0.00
Question 11	12.5	Electromagnetism	13	12	0	5.85
<b>PAPER 2</b>						
Question 1	25	Force in Equilibrium	15	21	3.5	7.97
Question 2	25	Current Electricity	15	18	0	10.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	28	0	24	4	3.6786	60/67	18/22

GRADE : A=0; B=1; C=11; D=12; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple Choice	28	9	1	3.86
Question 2	5	Chemical Equation	28	5	1	2.75
Question 3	7	Mole Concept And Related Calculation	28	7	0	2.04
Question 4	7	(a). Acid, Base and Salts (b). Extration of Metal	28	5	0	1.86
Question 5	7	Hardness of Water	28	5.5	0	3.02
Question 6	7	Chemical Kinetics , Equilibrium and Energetics	28	7	0	3.82
Question 7	7	(a). Atomic Structure (b). Ionic THeory and Electrolysis	28	2	0	1.39
Question 8	7	Organic Chemistry	27	4	0	1.48
Question 9	7	(a). Chemical Equation (b). Hydrogen	28	5.5	0	1.54
Question 10	7	Non Metal and Their Compounds	27	5	0	1.96
Question 11	7	(a). Matter (b). Formula , Bonding and Nomenclature	28	6	1.5	3.79
Question 12	7	Energy and Fuel	28	7	3	5.25
Question 13	15	Pollution	20	15	5	10.80
Question 14	15	Extration of Metals	8	14	12	12.50
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	28	16	2	8.07
Question 2	25	Qualitative analysis	28	23	2	11.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	42	0	34	8	3.7381	42/67	14/22

GRADE : A=0; B=3; C=13; D=18; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choice	41	8	1	4.73
Question 2	5	Classification of Living things	41	4	0	1.66
Question 3	6	Gaseous exchange and respiration	41	6	0	2.76
Question 4	6	Co-ordination	41	6	0	2.44
Question 5	6	(a). (i). Gaseous exchange and respiration (ii) Health immunity and diseases (b). Locomotion /Movement and support	41	2.5	0	1.28
Question 6	6	Reproduction	41	2	0	0.20

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	6	Genetics	41	4	0	0.41
Question 8	6	Growth and development	41	5	0	0.98
Question 9	6	Classification of living things	41	6	0	4.12
Question 10	6	Classification of living things	39	3	0	1.00
Question 11	6	Classification of living things	41	6	0	1.68
Question 12	6	Genetics	41	6	0	2.35
Question 13	15	Reproduction	41	15	0	6.38
Question 14	10	Safety in our environment	29	10	2	7.53
Question 15	10	Classification of living things	13	9	5	6.96
<b>PAPER 2</b>						
Question 1	25	Co-ordination and Nutrition	42	24	6	15.43
Question 2	25	Classification of living things	42	21	2	10.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>GEOGRAPHY</b>	41	0	31	10	4.0732	58/66	18/22

**GRADE : A=0; B=1; C=5; D=25; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10		41	6	0	3.56
Question 2	5		40	5	1	3.00
Question 3	11	Map	40	6	0	3.30
Question 4	11	Statistics	40	8.5	0	2.89
Question 5	11	Survey	40	8	0	1.63
Question 6	11	Research	41	11	0	3.71
Question 7	11	Photographic	41	7.5	0	3.09
Question 8	15	Concept of Geography	38	13	4	10.70
Question 9	15	Water management for economic development	29	13	0	5.88
Question 10	15	Natural regions and major climatic regions	19	9	0	3.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>CIVICS</b>	41	0	40	1	2.9512	48/67	15/22

**GRADE : A=0; B=7; C=30; D=3; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	41	8	2	5.10
Question 2	5	Matching items	41	5	0	1.66
Question 3	5	Passage	41	5	3	4.51
Question 4	5	Culture	41	5	0	2.16
Question 5	5	Road safety education	41	5	3	4.33
Question 6	5	Economic and Social development	41	5	0	3.15
Question 7	5	Our nation	41	5	0	3.90
Question 8	5	Democracy	41	5	0	4.24
Question 9	5	Defining different items	41	4	0	1.02
Question 10	5	Globalization	41	5	0	2.38
Question 11	15	Culture	19	12	0	4.92
Question 12	15	Government of Tanzania	23	13	5	8.39
Question 13	15	Economic and social development	39	14	1	8.03
Question 14	15	Responsible behaviors and decision making	39	14	2	8.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>LITERATURE IN ENGLISH</b>	13	0	12	1	3.7692	22/27	4/6

**GRADE : A=0; B=0; C=4; D=8; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theories of literature	13	6	1	4.08
Question 2	5	Theories of literature	13	4	1	2.00
Question 3	10	Theories of literature	13	7	3	4.92
Question 4	10	Poetry	11	7	0	4.36
Question 5	10	Theories of literature	12	5	0	2.92
Question 6	10	Theories of literature	13	8	0	3.77
Question 7	15	Poetry	10	12	1	4.50
Question 8	15	Novels	13	12	1	6.96
Question 9	15	Plays	11	12	4	9.09
Question 10	15	Novels	2	7	6	6.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
KISWAHILI	41	0	41	0	3.0000	37/67	11/22

GRADE : A=0; B=3; C=35; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	41	10	1	6.24
Question 2	5	Mada Mchanganyiko	41	5	1	3.56
Question 3	4	Mada ya Fasihi Simulizi	41	4	0	1.46
Question 4	4	Mada ya mjengo wa tungo	41	4	0	1.10
Question 5	8	Maendeleo ya kiswaili	41	8	0	5.76
Question 6	8	Mada ya maendeleo ya kiswahili	41	8	3	7.15
Question 7	8	Mada ya huakiki wa kazi za fasihi andishi	41	5	0	3.23
Question 8	8	Mada ya ufahamu	41	6	0	3.73
Question 9	15	Mada ya utungaji	39	9	2	4.73
Question 10	15	Mada ya uhakiki wa kazi za fasihi andishi	8	11	6.5	8.50
Question 11	15	Mada ya uhakiki wa kazi za fasihi andishi	40	11.5	1.5	8.00
Question 12	15	Mada ya uhakiki wa kazi za fasihi andishi	38	11	1.5	7.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	41	0	41	0	2.9756	51/67	16/22

GRADE : A=1; B=6; C=27; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Reading from variety of texts	41	8	1	5.46
Question 2	5	Talking about one family	41	3	0	1.56
Question 3	4	Reading from variety of texts	41	3.5	1	2.61
Question 4	4	Talking about one family	41	4	0	2.15
Question 5	8	Expressing opinions	41	8	0	4.34
Question 6	8	Dictionary use	41	8	0	4.71
Question 7	8	Reading from variety of texts	41	8	0	3.61
Question 8	8	Reading for comprehension	41	8	2	7.59
Question 9	15	Writting formal letters	34	13	4	9.50
Question 10	15	Reading literary work	12	10	2.5	5.42
Question 11	15	Reading literary work	38	14	0	2.37
Question 12	15	Reading literary work	38	13	8	10.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	41	0	26	15	4.1707	59/67	19/22

GRADE : A=0; B=0; C=8; D=18; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Sources and important on history	41	14	1	5.90
Question 2	5	Elevation of man, technology and environment	41	5	0	2.00
Question 3	18	Development of economic activities and their impact	41	15	3	9.45
Question 4	12	Development of social and political system	41	8	0	3.78
Question 5	5	Interaction among the people of Africa	41	5	0	1.93
Question 6	15	social - economic development, production in pre colonize Africa social organization	40	11	2	6.03
Question 7	15	Africa and external world	33	4.5	0	1.92
Question 8	15	Tradition to industrial capitalism	21	14	0	6.24
Question 9	15	Establishment of colonialism	30	7	0	1.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	41	0	11	30	4.6585	41/67	12/22

GRADE : A=0; B=0; C=3; D=8; F=30;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	(a). approximation (b). Decimal and percentage	41	3	0	0.83
Question 2	6	(a). Exponents , logarithms (b). Logarithms	41	4	0	2.02
Question 3	6	(a). Sets (b) Probability	41	6	0	1.59
Question 4	6	(a). Coordinate geometry (b). vectors	41	5	0	1.94
Question 5	6	(a). Introduction to gemeotry (b). Perimeters and Area	41	6	0	1.35
Question 6	6	Rate and variations	41	6	0	2.18
Question 7	6	Ratio, Profit and loss, Accounts	41	6	0	2.27
Question 8	6	Square and series	41	3.5	0	0.43
Question 9	6	Trigonometry	41	4.5	0	0.52
Question 10	6	Quadratic expressions and Algebra	41	2	0	0.07
Question 11	10	Circles, Statistics	41	5	0	1.34
Question 12	10	Three dimension , The earth as a sphere	41	5	0	1.93

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 13	10	Matrices , Transformation	41	10	0	3.40
Question 14	10	Relations , Leaner programing	41	6	0	1.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIBLE KNOWLEDGE	41	0	32	9	3.6829	39/41	11/13

**GRADE : A=0; B=1; C=20; D=11; F=9;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple Choice	41	12	3	7.51
Question 2	5	Matching Item	41	3	0	0.83
Question 3	9	Short Answer	41	9	0	5.98
Question 4	9	Short Answer	41	7	0	1.44
Question 5	9	Short Answer	9	9	0	6.33
Question 6	9	Short Answer	29	9	0	5.66
Question 7	9	Short Answer	14	3	0	1.71
Question 8	9	Short Answer	24	4	0	2.04
Question 9	9	Short Answer	27	7	0	2.41
Question 10	9	Short Answer	20	4	0	1.05
Question 11	15	Essay	35	15	2	9.26
Question 12	15	Essay	16	12	0	3.88
Question 13	15	Essay	29	13	2	11.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
FOOD AND NUTRITION	26	0	26	0	2.8462	1/3	1/1

**GRADE : A=1; B=4; C=19; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10		26	8	0	4.96
Question 2	5		26	5	1	2.69
Question 3	10		26	5	0	1.40
Question 4	10		26	9	0	5.87
Question 5	10		26	5	0	1.71
Question 6	10		26	10	0.5	5.27
Question 7	10		26	6	0	2.50
Question 8	10		26	8.5	0	5.73
Question 9	10		26	10	0	5.13
Question 10	15		10	15	4	11.70
Question 11	15		16	15	3	8.50
<b>PAPER 2</b>						
Question 1	100		26	89	48	73.08