



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	31	0	28	3	3.9677	35/66	5/8

GRADE : A=0; B=0; C=4; D=24; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choice	30	10	4	6.53
Question 2	5	Matching items	30	5	0	2.20
Question 3	10	*structure and properties of matter, Fraction , Archimedes principle and low of flotation	30	5	0	1.50
Question 4	10	Current electricity	30	7	3	5.17
Question 5	10	Force in equilibrium	30	5	0	2.55
Question 6	10	Wave	30	5.5	0	2.15
Question 7	10	measurement of heat, thermal energy and thermal expansion	30	8	0	3.43
Question 8	10	Electronics	27	4.5	0	2.09
Question 9	12.5	Elementary astronomy and current electricity	30	5	0	2.12
Question 10	12.5	Radioactivity	20	9	0	1.38
Question 11	12.5	Electromagnetism	8	2	0	0.75
<b>PAPER 2</b>						
Question 1	25	Force in Equilibrium	30	25	3.5	18.48
Question 2	25	Current Electricity	30	15.5	1.5	11.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	32	0	32	0	2.3750	19/67	4/9

GRADE : A=6; B=9; C=16; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple Choice	32	9	0	4.44
Question 2	5	Chemical Equation	32	5	0	3.19
Question 3	7	Mole Concept And Related Calculation	32	7	0	2.63
Question 4	7	(a). Acid, Base and Salts (b). Extration of Metal	32	6	0	2.81
Question 5	7	Hardness of Water	32	5	1	3.42
Question 6	7	Chemical Kinetics , Equilibrium and Energetics	32	7	2	5.63
Question 7	7	(a). Atomic Structure (b). Ionic Theory and Electrolysis	32	7	0	3.63
Question 8	7	Organic Chemistry	31	7	0	2.48
Question 9	7	(a). Chemical Equation (b). Hydrogen	32	5.5	0	3.38
Question 10	7	Non Metal and Their Compounds	32	5	0	2.86
Question 11	7	(a). Matter (b). Formula , Bonding and Nomenclature	32	6	1.5	5.08
Question 12	7	Energy and Fuel	32	7	0	6.00
Question 13	15	Pollution	24	14	6	10.63
Question 14	15	Extration of Metals	8	14	12	12.25
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	32	23	12	20.41
Question 2	25	Qualitative analysis	32	25	8	18.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	35	0	35	0	3.4857	32/67	6/9

GRADE : A=0; B=1; C=16; D=18; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choice	35	10	3	6.11
Question 2	5	Classification of Living things	35	4	0	1.31
Question 3	6	Gaseous exchange and respiration	35	6	0	4.23
Question 4	6	Co-ordination	35	6	0	2.89
Question 5	6	(a). (i). Gaseous exchange and respiration (ii) Health immunity and diseases (b). Locomotion /Movement and support	35	3	0	1.31
Question 6	6	Reproduction	35	2	0	0.14

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	6	Genetics	35	5	0	1.50
Question 8	6	Growth and development	35	3	0	0.60
Question 9	6	Classification of living things	35	6	2.5	5.17
Question 10	6	Classification of living things	34	4	0	1.21
Question 11	6	Classification of living things	35	1	0	0.29
Question 12	6	Genetics	35	6	0	2.64
Question 13	15	Reproduction	35	13	0	6.40
Question 14	10	Safety in our environment	14	10	1	6.21
Question 15	10	Classification of living things	21	9	1	6.19
<b>PAPER 2</b>						
Question 1	25	Co-ordination and Nutrition	35	24	8	18.06
Question 2	25	Classification of living things	35	14	5.5	8.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>GEOGRAPHY</b>	35	0	33	2	3.4286	36/66	7/9

**GRADE : A=0; B=1; C=20; D=12; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10		35	6	1	3.29
Question 2	5		35	5	0	2.74
Question 3	11	Map	35	8	1	3.69
Question 4	11	Statistics	35	10	0	4.27
Question 5	11	Survey	34	11	0	4.41
Question 6	11	Research	33	9	0	4.35
Question 7	11	Photographic	34	6.5	0	2.47
Question 8	15	Concept of Geography	35	13.5	2	11.27
Question 9	15	Water management for economic development	22	13	1	8.91
Question 10	15	Natural regions and major climatic regions	16	12	1	8.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>CIVICS</b>	35	0	35	0	2.6571	27/67	4/9

**GRADE : A=2; B=9; C=23; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	35	8	2	4.40
Question 2	5	Matching items	35	5	0	1.86
Question 3	5	Passage	35	5	0	4.31
Question 4	5	Culture	35	5	0	1.84
Question 5	5	Road safety education	35	5	1.5	3.67
Question 6	5	Economic and Social development	34	5	0	2.00
Question 7	5	Our nation	35	5	0	2.47
Question 8	5	Democracy	35	5	0	4.14
Question 9	5	Defining different items	35	5	0.5	2.47
Question 10	5	Globalization	35	5	0	4.66
Question 11	15	Culture	9	5	0	2.00
Question 12	15	Government of Tanzania	32	14	0.5	8.58
Question 13	15	Economic and social development	31	14	6	9.84
Question 14	15	Responsible behaviors and decision making	33	14	7	10.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
<b>KISWAHILI</b>	35	0	35	0	2.8571	23/67	4/9

**GRADE : A=0; B=5; C=30; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	35	9	4	6.77
Question 2	5	Mada Mchanganyiko	35	5	1	3.63
Question 3	4	Mada ya Fasihi Simulizi	35	3	1	1.57
Question 4	4	Mada ya mjengo wa tungo	35	4	0	1.23
Question 5	8	Maendeleo ya kiswaili	35	8	4	5.71
Question 6	8	Mada ya maendeleo ya kiswahili	35	8	3.5	6.84
Question 7	8	Mada ya huakiki wa kazi za fasihi andishi	35	8	1.5	5.36
Question 8	8	Mada ya ufahamu	35	6	1	3.51
Question 9	15	Mada ya utungaji	21	9.5	1	6.43
Question 10	15	Mada ya uhakiki wa kazi za fasihi andishi	17	12	5	8.85
Question 11	15	Mada ya uhakiki wa kazi za fasihi andishi	35	11	7	8.20
Question 12	15	Mada ya uhakiki wa kazi za fasihi andishi	32	11	4	7.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	35	0	35	0	2.8286	43/67	6/9

GRADE : A=1; B=6; C=26; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Reading from variety of texts	35	9	0	4.17
Question 2	5	Talking about one family	35	4	0	1.94
Question 3	4	Reading from variety of texts	35	3.5	0	2.04
Question 4	4	Talking about one family	35	4	0	1.94
Question 5	8	Expressing opinions	35	6	0	2.69
Question 6	8	Dictionary use	35	6	4	5.83
Question 7	8	Reading from variety of texts	35	6	0	0.80
Question 8	8	Reading for comprehension	35	8	7	7.97
Question 9	15	Writing formal letters	30	14	0	8.13
Question 10	15	Reading literary work	7	12	3	7.14
Question 11	15	Reading literary work	33	14	1	10.44
Question 12	15	Reading literary work	35	14	7	10.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	35	0	31	4	3.4571	35/67	7/9

GRADE : A=0; B=3; C=17; D=11; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Sources and important on history	35	10	3	6.86
Question 2	5	Elevation of man, technology and environment	35	5	0	2.66
Question 3	18	Development of economic activities and their impact	35	14	0	8.11
Question 4	12	Development of social and political system	35	12	0	4.91
Question 5	5	Interaction among the people of Africa	35	5	1	3.86
Question 6	15	social - economic development, production in pre colonize Africa social organization	30	12	2	6.25
Question 7	15	Africa and external world	13	6	1	3.04
Question 8	15	Tradition to industrial capitalism	31	13	0.5	7.85
Question 9	15	Establishment of colonialism	31	14	1	7.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	35	0	10	25	4.6286	38/67	6/9

GRADE : A=0; B=1; C=1; D=8; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	(a). approximation (b). Decimal and percentage	35	5	0	1.40
Question 2	6	(a). Exponents , logarithms (b). Logarithms	35	6	0	2.63
Question 3	6	(a). Sets (b) Probability	34	5	0	1.69
Question 4	6	(a). Coordinate geometry (b). vectors	35	4	0	1.56
Question 5	6	(a). Introduction to geometry (b). Perimeters and Area	35	3.5	0	0.70
Question 6	6	Rate and variations	35	6	0	1.80
Question 7	6	Ratio, Profit and loss, Accounts	35	6	0	3.14
Question 8	6	Square and series	35	6	0	1.03
Question 9	6	Trigonometry	35	2.5	0	0.49
Question 10	6	Quadratic expressions and Algebra	35	6	0	0.60
Question 11	10	Circles, Statistics	35	8	0	1.56
Question 12	10	Three dimension , The earth as a sphere	35	8	0	2.41
Question 13	10	Matrices , Transformation	35	9	0	2.37
Question 14	10	Relations , Leaner programing	31	6	0	1.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIBLE KNOWLEDGE	31	0	29	2	3.4516	36/41	3/3

GRADE : A=0; B=2; C=15; D=12; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Multiple Choice	31	14	4	8.71
Question 2	5	Matching Item	31	4	0	1.87
Question 3	9	Short Answer	31	9	3	6.61
Question 4	9	Short Answer	30	7	0	2.30
Question 5	9	Short Answer	9	9	0	7.44
Question 6	9	Short Answer	19	9	3	6.53
Question 7	9	Short Answer	13	6	4	4.23
Question 8	9	Short Answer	19	6	0	2.95
Question 9	9	Short Answer	15	9	1	4.27
Question 10	9	Short Answer	18	6	0	1.67

<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 11	15	Essay	25	15	3	9.20
Question 12	15	Essay	21	14	3	6.71
Question 13	15	Essay	15	14	0	9.60