



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE
FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2024

AYA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	52	0	48	4	3.7115	38/75	5/10	Grade D (Satisfactory)

GRADE : A=0; B=1; C=17; D=30; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	7	0	3.38
Question 2	6	Light	52	6	0	2.60
Question 3	9	Application of vector	52	4	0	3.25
Question 4	9	Temperature vapor and humidity, static electricity	52	7	0	1.24
Question 5	9	Archimedes principle and law's of flotation	52	6	0	0.27
Question 6	9	Light	52	9	0	2.92
Question 7	9	Newton's law of motion, sustainable energy source	52	9	2	4.21
Question 8	9	Electromagnetism, current electricity	52	6	0	0.35
Question 9	15	Electromagnetism, force in equilibrium	31	9	0	1.94
Question 10	15	Waves, thermal expansion, vapor and humidity	40	6	0	1.78
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	33	8	0	2.33
PAPER 2						
Question 1	25	Force in equilibrium	52	25	4.5	17.30
Question 2	25	Light	52	25	14	21.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	52	0	51	1	2.9231	45/76	6/11	Grade C (Good)

GRADE : A=2; B=9; C=33; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	8	0	3.71
Question 2	6	Organic chemistry	52	6	0	2.56
Question 3	9	Laboratory technique and safety	52	8	6	6.29
Question 4	9	Extraction of metals	52	9	0	2.66
Question 5	9	Volumetric analysis	52	9	0	3.31
Question 6	9	Non-metals and their compounds	51	9	0	2.06
Question 7	9	Soil chemistry	52	9	0	4.77
Question 8	9	Water, hardness of water	52	9	0	3.23
Question 9	15	Pollution	51	15	1	9.72
Question 10	15	Extraction of metals	52	15	6	10.96
Question 11	15	Mole concept and related calculation	1	13	13	13.00
PAPER 2						
Question 1	25		52	24.5	9.5	20.76
Question 2	25		52	22	2	13.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	52	0	52	0	2.8654	33/76	5/11	Grade C (Good)

GRADE : A=2; B=8; C=37; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	10	3	6.27
Question 2	6	Safety in our environment	52	6	0	2.40
Question 3	9	Cell structure and organization	52	9	0	4.25
Question 4	9	Gaseous exchange and respiration	52	8	0	4.83
Question 5	9	Transport of materials in living things	52	9	0	6.10
Question 6	9	Reproduction	52	8.5	0	3.17
Question 7	9	Gaseous exchange and respiration	52	9	1.5	6.32
Question 8	9	Regulation	51	7	0	1.29
Question 9	15	Genetics	15	11	0	7.40
Question 10	15	Safety in our environment	52	15	2	13.31

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	37	13	1	6.61
PAPER 2						
Question 1	25	Scientific process, nutrition	52	23	8	15.17
Question 2	25	Classification / nutrition	52	20	8	15.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	52	0	52	0	3.1731	41/76	5/11	Grade C (Good)

GRADE : A=2; B=1; C=35; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	8	3	5.29
Question 2	6	Soil	52	6	0.5	3.99
Question 3	9	Map reading and interpretation	52	9	1.5	5.38
Question 4	9	Statistics	52	6	0	3.14
Question 5	9	Photograph reading and interpretation	52	8	0	3.33
Question 6	9	Elementary survey	52	9	4	6.65
Question 7	9	Introduction to research	52	9	0	1.87
Question 8	9	Forces affecting the earth i.e. Volcanicity	52	8	0	4.70
Question 9	15	Settlement	10	14	1	9.10
Question 10	15	Manufacturing industry	51	12.5	7	10.02
Question 11	15	Tourism	43	12	1	3.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	52	0	52	0	1.9615	26/76	4/11	Grade B (Very Good)

GRADE : A=16; B=23; C=12; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	10	1	6.13
Question 2	6	Various topics	52	6	0	2.17
Question 3	9	Work and career	52	8.5	5	6.89
Question 4	9	Poverty	52	9	2.5	8.60
Question 5	9	Democracy	52	9	6	8.46
Question 6	9	Human rights	52	9	0	4.75
Question 7	9	Road safety	52	9	4.5	7.73
Question 8	9	Gender	52	8.5	4	6.64
Question 9	15	Culture	26	13	3	7.75
Question 10	15	Proper and improper behavior	48	13	4	9.98
Question 11	15	Democracy	30	13	0	8.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	52	0	51	1	3.3269	26/76	4/11	Grade C (Good)

GRADE : A=0; B=2; C=32; D=17; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	52	8	0	4.23
Question 2	6	Mawasiliano	52	6	3	4.65
Question 3	9	Uundaji wa maneno	50	9	0	5.28
Question 4	9	Aina za maneno	52	8	0	4.65
Question 5	9	Utungaji wa kazi za fasihi simulizi	52	8	0	3.25
Question 6	9	Maendeleo ya kiswahili	52	6	0	2.14
Question 7	9	Ufahamu	52	8	4	5.90
Question 8	9	Uandishi	52	8	3	6.16
Question 9	15	Uhakiki wa kazi za fasihi andishi	35	13	1	6.61
Question 10	15	Uhakiki wa kazi za fasihi andishi	52	11.5	1	6.38
Question 11	15	Uhakiki wa kazi za fasihi andishi	17	9	0	2.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	52	0	52	0	2.6538	57/76	7/11	Grade C (Good)

GRADE : A=4; B=10; C=38; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	10	3	6.25
Question 2	6	Expressing one's family	52	5	0	1.98
Question 3	3	Expressing future plays	52	3	0	0.96
Question 4	10	Dictionary use	52	10	0	7.22

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	52	11	6	9.94
Question 6	10	Expressing oneself	52	8	0	1.85
Question 7	10	Expressing future, past, ongoing activities	51	10	0	4.16
Question 8	10	Listening to and understanding simple texts	52	9	2	5.60
Question 9	15	Reading literary words	23	12.5	0	8.56
Question 10	15	Reading literary words	47	14.5	7.5	11.96
Question 11	15	Reading literary words	35	13.5	7.5	10.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
HISTORY	52	0	50	2	3.3269	39/76	5/11	Grade C (Good)

GRADE : A=1; B=4; C=26; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	7	1	3.37
Question 2	6	Various topics	52	6	1	3.54
Question 3	9	Africa and external world	52	8	0	3.93
Question 4	9	Establishment of colonialism	52	9	0	5.13
Question 5	9	Evolution, technology and environment	52	9	0	5.31
Question 6	9	Establishment of colonialism	52	6.5	0	4.84
Question 7	9	Social-economic development	52	9	2	5.83
Question 8	9	Decolonization	52	8.5	0	3.83
Question 9	15	Decolonization	14	11	1	6.86
Question 10	15	Colonial economy	49	9	0.5	3.82
Question 11	15	Evolution, technology and environment	41	15	0	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BASIC MATHEMATICS	52	0	11	41	4.7308	50/76	7/11	Grade F (Fail)

GRADE : A=0; B=0; C=3; D=8; F=41;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	52	6	0	3.47
Question 2	6	Exponents, logarithm	52	3	0	0.77
Question 3	6	Sets and probability	52	6	0	1.46
Question 4	6	Coordinate geometry, vectors	52	6	0	0.89
Question 5	6	Introduction to geometry	52	5	0	0.36
Question 6	6	Rate and variation	52	6	0	3.32
Question 7	6	Ratio, profit and loss, account	52	6	0	1.49
Question 8	6	Sequences and series	52	3	0	0.42
Question 9	6	Trigonometric	52	6	0	1.75
Question 10	6	Quadratic equation, algebra	52	6	0	0.99
Question 11	10	Statistics, circle	52	6	0	0.32
Question 12	10	Earth as a sphere, three dimension geometry	52	6	0	1.41
Question 13	10	Matrices and transformation	52	4.5	0	0.46
Question 14	10	Function and linear programming	52	10	0	3.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIBLE KNOWLEDGE	48	0	48	0	2.3333	32/47	3/5	Grade B (Very Good)

GRADE : A=5; B=23; C=19; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis, Exodus, numbers, Joshua, Judges and acts	48	16	6	11.29
Question 2	5	Joshua (Israelite under the leadership of Joshua)	48	5	0	1.25
Question 3	9	Israelites under the leadership of Joshua	48	9	1	5.27
Question 4	9	Acts of the Apostles	48	9	0	6.81
Question 5	9	Gospel according to Mathew	2	3	3	3.00
Question 6	9	Gospel according to Mathew	28	9	1	6.86
Question 7	9	Jewish sects and parties	43	7	0	2.21
Question 8	9	Gospel according to Luke	24	7	0	2.46
Question 9	9	Gospel according to Luke	3	6	0	2.67
Question 10	9	Gospel according to Luke	44	9	4	7.69
Question 11	15	Israelites under the leadership of Joshua	11	12	2	10.64
Question 12	15	Sons of Isaac (Genesis)	48	15	9	12.25
Question 13	15	Paul missionary Journey (Acts of the Apostles)	38	12	10	11.87