



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE
FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2023

AYA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	46	0	28	18	4.2391	Grade D (Satisfactory)

GRADE : A=0; B=1; C=5; D=22; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	46	8	0	3.09
Question 2	6	Motion in a straight line	46	4	0	1.13
Question 3	9	Simple machine, force	46	8	0	4.43
Question 4	9	Thermal expansion	46	9	0	2.11
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	46	6	0	2.26
Question 6	9	Density and relative density in Archimedes principle	45	6	0	1.73
Question 7	9	Radioactivity. thermal expansion	45	6	0	1.51
Question 8	9	Newtons law of motion, scalar and vector, light part II	46	4	0	0.61
Question 9	15	Radioactivity	41	12.5	0	4.63
Question 10	15	Thermionic emission	20	8	1	4.10
Question 11	15	Electronics	30	7	0	1.50
PAPER 2						
Question 1	25		46	23	4	15.59
Question 2	25		46	19.5	3	11.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	46	0	46	0	2.5217	Grade B (Very Good)

GRADE : A=6; B=13; C=24; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	46	9	1	4.50
Question 2	6	Soil chemistry	46	6	0	3.46
Question 3	9	Energy and fuel, mole concept	46	9	1	4.35
Question 4	9	The theory of electrolysis	46	8	0	3.41
Question 5	9	Structure of an atom	46	9	0	4.00
Question 6	9	Periodic classification	46	9	0	6.22
Question 7	9	Non metal and their properties	45	7	0	3.76
Question 8	10	Organic chemistry	46	6.5	0	1.59
Question 9	15	Non metal and their properties	5	15	9	13.00
Question 10	15	Soil chemistry	45	15	0	11.11
Question 11	15	Matter	42	15	1	14.26
PAPER 2						
Question 1	25		46	25	5	16.84
Question 2	25		46	24	14	21.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	46	0	39	7	3.5652	Grade C (Good)

GRADE : A=0; B=4; C=19; D=16; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	46	9	2	6.02
Question 2	6	Balance of nature	46	6	0	3.70
Question 3	9	Gaseous exchange	46	9	0	4.45
Question 4	9	Genetics	46	7	0	2.27
Question 5	9	Coordination	46	8.5	0	1.21
Question 6	9	Reproduction	46	9	0	4.61
Question 7	9	Excretion	45	9	0	2.12
Question 8	9	Transport of materials	46	8	0	2.35
Question 9	15	Gaseous exchange	25	15	0	8.28
Question 10	15	Organic evolution	23	15	0	5.74

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	44	13	0	3.64
PAPER 2						
Question 1	25		46	20	5	11.82
Question 2	25		46	21.5	10.5	16.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	46	0	44	2	3.5870	Grade C (Good)

GRADE : A=0; B=0; C=21; D=23; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	7	0	3.52
Question 2	6	Various topics	46	6	0	3.39
Question 3	9	Photograph	46	7	3.5	5.12
Question 4	9	Statistics	46	7	0	4.57
Question 5	9	Physical geography	46	9	0	5.03
Question 6	9	Research	46	7	0	2.97
Question 7	9	Survey	46	9	0	1.90
Question 8	9	Map reading	45	7	1.5	4.09
Question 9	15	Human activities	29	11	0	6.88
Question 10	15	Water management	29	11	2	5.90
Question 11	15	Tourism	32	9	1.5	6.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	46	0	46	0	3.0435	Grade C (Good)

GRADE : A=0; B=4; C=36; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	9	2	5.89
Question 2	6	Economic and social development	46	6	0	3.02
Question 3	9	Our nation	46	9	0	3.02
Question 4	9	Economic and social development	46	9	1.5	5.87
Question 5	9	Gender	46	9	2.5	6.22
Question 6	9	Promotion of life skills	46	8	0	3.88
Question 7	9	Poverty	46	8	0	5.34
Question 8	9	Promotion of life skills	46	8	0	5.42
Question 9	15	Human rights	5	7.5	0.5	4.10
Question 10	15	Promotion of life skills	46	13	4	9.66
Question 11	15	Responsible citizenship	41	11	0	5.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	46	0	36	10	4.0217	Grade D (Satisfactory)

GRADE : A=0; B=0; C=9; D=27; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	46	8	2	4.46
Question 2	6	Maendeleo ya kiswahili	46	3	0	0.80
Question 3	8	Mawasiliano	46	8	0	1.93
Question 4	8	Utumizi wa lugha	46	8	0	2.72
Question 5	8	Maendeleo ya kiswahili	46	8	0	1.11
Question 6	10	Mjengo wa tungo	46	10	2	6.59
Question 7	10	Mjengo wa tungo	46	9	0	2.43
Question 8	10	Uandishi wa matangazo	46	7.5	2	4.59
Question 9	15	Fasihi kwa ujumla	12	9	1	3.25
Question 10	15	Fasihi andishi	45	13	1	6.96
Question 11	15	Fasihi andishi	35	13.5	0	6.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	46	0	41	5	3.7174	Grade D (Satisfactory)

GRADE : A=0; B=0; C=18; D=23; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	7	0	2.72
Question 2	6	Conditional sentences	46	6	0	3.13
Question 3	9	Sentences	46	5	0	2.37
Question 4	9	Dictionary use	44	8	0	3.11

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	46	5	0	0.80
Question 6	9	Various topics	46	8	1	5.63
Question 7	9	Various topics	41	8	0	2.88
Question 8	9	Writing cards and messages	46	7	0	2.35
Question 9	15	Reading literary works	46	14	0	8.54
Question 10	15	Reading literary works	9	14	6	10.44
Question 11	15	Reading literary works	36	15	6	10.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	46	0	35	11	3.7609	Grade D (Satisfactory)

GRADE : A=0; B=2; C=18; D=15; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	8	1	4.43
Question 2	6	Development of social and political organization pre-colonial Africa	46	6	0	2.83
Question 3	9	Development of social and political organization pre-colonial Africa	46	9	1	4.67
Question 4	9	Establishment of colonialism	46	9	1	4.54
Question 5	9	Africa in international Affairs	46	3	0	0.25
Question 6	9	Early contact between Africa and external world	46	7.5	0	3.32
Question 7	9	Colonial social services	46	9	0	5.77
Question 8	9	Crisis in the capitalist system	46	8	0	3.87
Question 9	15	Establishment of colonialism	40	12.5	0	4.85
Question 10	15	Africa in international affairs	19	11	0	4.74
Question 11	15	Nationalism and decolonization	33	13.5	2.5	7.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	46	0	16	30	4.5870	Grade D (Satisfactory)

GRADE : A=0; B=0; C=3; D=13; F=30;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	46	6	0	3.13
Question 2	6	Exponents, radicals, numbers I	46	5	0	2.38
Question 3	6	Sets, probability	46	3.5	0	1.46
Question 4	6	Coordinate II, vectors	46	6	0	1.04
Question 5	6	Area and perimeters, congruence and similarity	46	3.5	0	0.41
Question 6	6	Units, rates and variation	46	6	0	2.39
Question 7	6	Ratio, profit and loss, accounts	46	6	0	2.09
Question 8	6	Sequence and series	46	3	0	0.24
Question 9	6	Trigonometry	44	2	0	0.16
Question 10	6	Quadratic, algebra	44	1	0	0.02
Question 11	10	Statistics, circles	46	8.5	0	4.23
Question 12	10	Three dimensional, the Earth as a sphere	43	10	0	3.40
Question 13	10	Matrices and transformation	43	5	0	0.76
Question 14	10	Functions, linear programming	41	6.5	0	2.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	45	0	45	0	3.1778	Grade C (Good)

GRADE : A=0; B=7; C=23; D=15; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	45	13	2	7.80
Question 2	5	Genesis	45	3	0	1.02
Question 3	9	Joshua	45	6	2	3.16
Question 4	9	Acts of the Apostles	45	7	0	3.49
Question 5	9	Gospel of Mathew	45	9	0	6.96
Question 6	9	Gospel of Mathew	12	5	0	1.83
Question 7	9	Gospel of Luke	21	9	0	4.24
Question 8	9	Gospel of Luke	25	6	0	1.64
Question 9	9	Gospel of Luke	29	9	3	6.34
Question 10	9	Gospal of Mathew	3	3	0	1.00
Question 11	15	Genesis	45	15	12	14.33
Question 12	15	Genesis	43	15	1	6.91
Question 13	15	Acts of teh Apostles	2	4	3	3.50