



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

AQUINAS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	38	0	19	19	4.3947	Grade D (Satisfactory)

GRADE : A=0; B=0; C=4; D=15; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	38	6	1	3.61
Question 2	6	Motion in a straight line	38	5	0	1.24
Question 3	9	Simple machine, force	38	9	0	4.55
Question 4	9	Thermal expansion	38	8	0	3.50
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	38	8	0	3.82
Question 6	9	Density and relative density in Archimedes principle	38	3	0	1.21
Question 7	9	Radioactivity. thermal expansion	38	6	0	1.39
Question 8	9	Newtons law of motion, scalar and vector, light part II	37	6	0	1.38
Question 9	15	Radioactivity	13	5.5	0	3.42
Question 10	15	Thermionic emission	30	9.5	0	4.07
Question 11	15	Electronics	28	7	0	1.89
PAPER 2						
Question 1	25		38	22	0	10.42
Question 2	25		38	18.5	2	6.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	48	0	48	0	2.9167	Grade C (Good)

GRADE : A=3; B=6; C=31; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	48	7	1	3.67
Question 2	6	Soil chemistry	48	6	0	2.79
Question 3	9	Energy and fuel, mole concept	48	8	0	2.50
Question 4	9	The theory of electrolysis	48	9	0	3.67
Question 5	9	Structure of an atom	48	8	0	1.21
Question 6	9	Periodic classification	48	8.5	0	5.31
Question 7	9	Non metal and their properties	48	8	0	3.42
Question 8	10	Organic chemistry	47	3.5	0	0.70
Question 9	15	Non metal and their properties	9	15	3	11.56
Question 10	15	Soil chemistry	44	14	5	10.20
Question 11	15	Matter	41	15	0	13.10
PAPER 2						
Question 1	25		47	24	2	15.07
Question 2	25		47	25	14	21.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	63	0	53	10	3.4603	Grade C (Good)

GRADE : A=1; B=8; C=25; D=19; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	63	9	3	6.10
Question 2	6	Balance of nature	63	6	1	3.62
Question 3	9	Gaseous exchange	63	9	0	5.16
Question 4	9	Genetics	63	9	0	3.97
Question 5	9	Coordination	62	7.5	0	0.75
Question 6	9	Reproduction	63	8	0	3.72
Question 7	9	Excretion	63	7.5	0	1.18
Question 8	9	Transport of materials	61	9	0	2.36
Question 9	15	Gaseous exchange	37	15	0	8.59
Question 10	15	Organic evolution	25	9	0	1.56

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	59	15	0	4.83
PAPER 2						
Question 1	25		62	23	4	14.18
Question 2	25		62	22.5	10	18.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	63	0	62	1	3.4444	Grade C (Good)

GRADE : A=0; B=3; C=30; D=29; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	8	1	4.25
Question 2	6	Various topics	63	6	0	3.14
Question 3	9	Photograph	63	9	3	5.73
Question 4	9	Statistics	63	9	0	4.19
Question 5	9	Physical geography	63	9	0	6.13
Question 6	9	Research	63	8.5	0	3.79
Question 7	9	Survey	61	9	0	1.90
Question 8	9	Map reading	62	6	0	2.80
Question 9	15	Human activities	48	14	0	7.09
Question 10	15	Water management	38	14	1	6.05
Question 11	15	Tourism	39	14	1	7.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	63	0	63	0	2.3968	Grade B (Very Good)

GRADE : A=9; B=23; C=28; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	9	2	5.97
Question 2	6	Economic and social development	63	6	0	4.08
Question 3	9	Our nation	63	9	0	7.46
Question 4	9	Economic and social development	63	6	0.5	4.71
Question 5	9	Gender	63	9	0	7.17
Question 6	9	Promotion of life skills	62	9	0	4.44
Question 7	9	Poverty	63	9	0	6.41
Question 8	9	Promotion of life skills	61	9	0	5.58
Question 9	15	Human rights	10	10	2	5.65
Question 10	15	Promotion of life skills	59	12.5	5	9.86
Question 11	15	Responsible citizenship	54	13.5	0	8.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	15	0	15	0	3.1333	Grade C (Good)

GRADE : A=0; B=2; C=9; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	9	3	7.00
Question 2	6	Various topics	15	6	2	4.27
Question 3	9	Various topics	14	6	0	3.64
Question 4	9	Poem	14	7	2	4.86
Question 5	9	Theories of literature	15	6	0	3.73
Question 6	9	Theories of literature	15	8	3	5.33
Question 7	9	Defining terms	15	8	0	4.50
Question 8	9	Sayings	15	7	0	4.20
Question 9	15		9	12	3	7.50
Question 10	15		8	14	7	8.75
Question 11	15		14	13	5	7.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	63	0	52	11	3.8889	Grade D (Satisfactory)

GRADE : A=0; B=1; C=16; D=35; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	63	8	1	5.05
Question 2	6	Maendeleo ya kiswahili	63	4	0	0.75
Question 3	8	Mawasiliano	63	8	0	2.44
Question 4	8	Utumizi wa lugha	62	8	0	1.37

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	8	Maendeleo ya kiswahili	63	8	0	2.18
Question 6	10	Mjengo wa tungo	63	10	0	7.33
Question 7	10	Mjengo wa tungo	63	10	0	5.56
Question 8	10	Uandishi wa matangazo	63	8	3	5.76
Question 9	15	Fasihi kwa ujumla	27	9	0	2.41
Question 10	15	Fasihi andishi	62	14	0	2.72
Question 11	15	Fasihi andishi	36	13	1.5	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	63	0	63	0	2.9524	Grade C (Good)

GRADE : A=0; B=13; C=40; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	9	1	4.29
Question 2	6	Conditional sentences	63	6	0	4.41
Question 3	9	Sentences	63	6	0	3.10
Question 4	9	Dictionary use	63	7	0	4.02
Question 5	9	Listening to and understanding simple oral texts	63	8	0	1.56
Question 6	9	Various topics	63	9	4	7.89
Question 7	9	Various topics	63	9	0	5.65
Question 8	9	Writing cards and messages	63	9	0	3.67
Question 9	15	Reading literary works	63	15	0	9.37
Question 10	15	Reading literary works	9	11	7	9.22
Question 11	15	Reading literary works	54	15	6	11.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	63	0	56	7	3.4921	Grade C (Good)

GRADE : A=2; B=5; C=23; D=26; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	63	7	2	4.51
Question 2	6	Development of social and political organization pre-colonial Africa	63	6	0	2.54
Question 3	9	Development of social and political organization pre-colonial Africa	63	7.5	0	3.07
Question 4	9	Establishment of colonialism	63	9	0	4.55
Question 5	9	Africa in international Affairs	63	6	0	0.62
Question 6	9	Early contact between Africa and external world	63	8.5	0	4.29
Question 7	9	Colonial social services	63	9	2	6.68
Question 8	9	Crisis in the capitalist system	63	9	0	3.96
Question 9	15	Establishment of colonialism	42	13.5	0	6.02
Question 10	15	Africa in international affairs	39	14.5	1	8.46
Question 11	15	Nationalism and decolonization	43	15	0.5	7.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	63	0	26	37	4.4127	Grade D (Satisfactory)

GRADE : A=0; B=0; C=11; D=15; F=37;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	63	6	0	4.24
Question 2	6	Exponents, radicals, numbers I	63	6	0	1.96
Question 3	6	Sets, probability	63	3.5	0	1.39
Question 4	6	Coordinate II, vectors	63	4	0	1.25
Question 5	6	Area and perimeters, congruence and similarity	63	6	0	0.98
Question 6	6	Units, rates and variation	63	6	0	2.16
Question 7	6	Ratio, profit and loss, accounts	63	6	0	1.63
Question 8	6	Sequence and series	63	3	0	0.48
Question 9	6	Trigonometry	63	2	0	0.11
Question 10	6	Quadratic, algebra	63	1	0	0.03
Question 11	10	Statistics, circles	63	10	1	5.59
Question 12	10	Three dimensional, the Earth as a sphere	62	10	0	5.41
Question 13	10	Matrices and transformation	63	6.5	0	1.06
Question 14	10	Functions, linear programming	54	9.5	0	2.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	48	0	48	0	2.8958	Grade C (Good)

GRADE : A=1; B=8; C=34; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	48	14	2	7.73
Question 2	5	Genesis	48	4	0	1.44
Question 3	9	Joshua	48	4	2	2.98
Question 4	9	Acts of the Apostles	48	9	0	5.02
Question 5	9	Gospel of Mathew	42	9	4	6.86
Question 6	9	Gospel of Mathew	30	8	0	4.80
Question 7	9	Gospel of Luke	18	8	0	4.11
Question 8	9	Gospel of Luke	21	8	0	4.57
Question 9	9	Gospel of Luke	31	8	3	6.71
Question 10	9	Gospal of Mathew	3	4	0	2.00
Question 11	15	Genesis	47	15	12	14.60
Question 12	15	Genesis	37	14	2	8.81
Question 13	15	Acts of teh Apostles	12	12	6	8.83