



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

GOOD NEWS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	7	0	1	6	4.7143	Grade F (Fail)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	6	4	2	2.83
Question 2	6	Motion in a straight line	6	2	0	0.33
Question 3	9	Simple machine, force	6	6	1	4.17
Question 4	9	Thermal expansion	6	4	0	1.17
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	6	6	2	3.83
Question 6	9	Density and relative density in Archimedes principle	6	3.5	0	1.58
Question 7	9	Radioactivity. thermal expansion	6	3	0	1.33
Question 8	9	Newtons law of motion, scalar and vector, light part II	5	1	0	0.20
Question 9	15	Radioactivity	6	10.5	4.5	8.58
Question 10	15	Thermionic emission	1	3	3	3.00
Question 11	15	Electronics	5	0	0	0.00
PAPER 2						
Question 1	25		6	18.5	5	8.92
Question 2	25		6	17	1	11.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	11	0	9	2	3.7273	Grade D (Satisfactory)

GRADE : A=0; B=0; C=5; D=4; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	11	4	1	2.55
Question 2	6	Soil chemistry	11	5	0	1.09
Question 3	9	Energy and fuel, mole concept	11	4	0	1.36
Question 4	9	The theory of electrolysis	11	4	0	1.27
Question 5	9	Structure of an atom	11	5	0	2.36
Question 6	9	Periodic classification	11	7	1	4.36
Question 7	9	Non metal and their properties	9	6	0	3.67
Question 8	10	Organic chemistry	11	2.5	0	1.14
Question 9	15	Non metal and their properties	8	15	0	12.50
Question 10	15	Soil chemistry	8	10	0	4.13
Question 11	15	Matter	5	7	0	2.80
PAPER 2						
Question 1	25		11	24	8	14.32
Question 2	25		11	22	14	18.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	12	0	6	6	4.4167	Grade D (Satisfactory)

GRADE : A=0; B=0; C=1; D=5; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	12	7	2	4.92
Question 2	6	Balance of nature	12	5	1	3.33
Question 3	9	Gaseous exchange	12	6	0	3.92
Question 4	9	Genetics	12	7	0	2.33
Question 5	9	Coordination	12	1	0	0.08
Question 6	9	Reproduction	12	4	0	1.58
Question 7	9	Excretion	12	0.5	0	0.08
Question 8	9	Transport of materials	12	4	0	1.92
Question 9	15	Gaseous exchange	1	0	0	0.00
Question 10	15	Organic evolution	11	7	0	2.55

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	8	1	0	0.13
PAPER 2						
Question 1	25		12	20	0	10.96
Question 2	25		12	22	6	13.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	12	0	9	3	3.9167	Grade D (Satisfactory)

GRADE : A=0; B=0; C=4; D=5; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	5	1	3.75
Question 2	6	Various topics	12	4	0	2.25
Question 3	9	Photograph	12	6	3	4.75
Question 4	9	Statistics	12	7	0.5	3.33
Question 5	9	Physical geography	12	5	0	3.33
Question 6	9	Research	11	7	2.5	4.68
Question 7	9	Survey	12	3	0	2.00
Question 8	9	Map reading	11	4.5	0	1.73
Question 9	15	Human activities	6	8	1	5.83
Question 10	15	Water management	10	10	0	5.70
Question 11	15	Tourism	5	12	2	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	12	0	9	3	3.7500	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	7	3	4.83
Question 2	6	Economic and social development	12	5	0	2.50
Question 3	9	Our nation	12	7	0	2.08
Question 4	9	Economic and social development	12	6	0	3.83
Question 5	9	Gender	12	7.5	0	4.21
Question 6	9	Promotion of life skills	12	6	0	1.67
Question 7	9	Poverty	12	6	0	2.83
Question 8	9	Promotion of life skills	12	6	0	3.71
Question 9	15	Human rights	1	0	0	0.00
Question 10	15	Promotion of life skills	11	14	5.5	9.91
Question 11	15	Responsible citizenship	10	8	0	5.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	12	0	8	4	4.1667	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=6; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	12	6	1	3.92
Question 2	6	Maendeleo ya kiswahili	12	1	0	0.50
Question 3	8	Mawasiliano	12	8	0	6.50
Question 4	8	Utumizi wa lugha	12	2	0	0.50
Question 5	8	Maendeleo ya kiswahili	12	8	0	2.92
Question 6	10	Mjengo wa tungo	12	9	1	5.83
Question 7	10	Mjengo wa tungo	12	6	0	2.00
Question 8	10	Uandishi wa matangazo	12	7	1	4.25
Question 9	15	Fasihi kwa ujumla	1	5	5	5.00
Question 10	15	Fasihi andishi	12	9	0	3.29
Question 11	15	Fasihi andishi	11	8	2.5	4.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	12	0	6	6	4.5000	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	3	0	2.00
Question 2	6	Conditional sentences	12	6	0	2.92
Question 3	9	Sentences	12	5	0	1.92
Question 4	9	Dictionary use	12	7	0	3.42

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	12	2	0	0.42
Question 6	9	Various topics	12	6	2	3.92
Question 7	9	Various topics	6	6	0	1.50
Question 8	9	Writing cards and messages	9	6	0	1.67
Question 9	15	Reading literary works	12	14	0	4.33
Question 10	15	Reading literary works	4	10	0	2.50
Question 11	15	Reading literary works	9	10	5	7.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	12	0	6	6	4.5000	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	6	1	3.75
Question 2	6	Development of social and political organization pre-colonial Africa	12	6	0	1.92
Question 3	9	Development of social and political organization pre-colonial Africa	12	6	0	2.25
Question 4	9	Establishment of colonialism	12	6	0	2.08
Question 5	9	Africa in international Affairs	12	5.5	0	0.46
Question 6	9	Early contact between Africa and external world	12	7.5	0	2.63
Question 7	9	Colonial social services	12	9	0	4.42
Question 8	9	Crisis in the capitalist system	12	7	0	2.17
Question 9	15	Establishment of colonialism	10	12	0	3.80
Question 10	15	Africa in international affairs	7	5	0	3.21
Question 11	15	Nationalism and decolonization	5	8.5	0	5.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	12	0	0	12	5.0000	Grade F (Fail)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	12	4	1	2.58
Question 2	6	Exponents, radicals, numbers I	12	5	0	1.08
Question 3	6	Sets, probability	12	3	0	1.71
Question 4	6	Coordinate II, vectors	12	3	0	0.50
Question 5	6	Area and perimeters, congruence and similarity	12	0	0	0.00
Question 6	6	Units, rates and variation	12	3	0	0.50
Question 7	6	Ratio, profit and loss, accounts	11	2	0	0.27
Question 8	6	Sequence and series	12	0	0	0.00
Question 9	6	Trigonometry	12	2	0	0.33
Question 10	6	Quadratic, algebra	12	1.5	0	0.13
Question 11	10	Statistics, circles	11	7	0	3.41
Question 12	10	Three dimensional, the Earth as a sphere	12	6	0	2.38
Question 13	10	Matrices and transformation	11	3.5	0	0.55
Question 14	10	Functions, linear programming	9	3.5	0	1.83