



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

JERUSALEM SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	16	0	15	1	3.8750	Grade D (Satisfactory)

GRADE : A=0; B=0; C=3; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	16	6	1	4.00
Question 2	6	Motion in a straight line	16	3	0	1.31
Question 3	9	Simple machine, force	16	8	0	2.94
Question 4	9	Thermal expansion	16	6	0	2.88
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	16	5	0	1.94
Question 6	9	Density and relative density in Archimedes principle	16	4	0	2.13
Question 7	9	Radioactivity. thermal expansion	14	5	0	1.00
Question 8	9	Newtons law of motion, scalar and vector, light part II	16	4	0	1.06
Question 9	15	Radioactivity	13	8.5	0	2.04
Question 10	15	Thermionic emission	3	6	1	2.67
Question 11	15	Electronics	7	0.5	0	0.07
PAPER 2						
Question 1	25		16	23	12	18.66
Question 2	25		16	23	5	15.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	22	0	21	1	3.7727	Grade D (Satisfactory)

GRADE : A=0; B=0; C=6; D=15; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	22	7	1	3.86
Question 2	6	Soil chemistry	22	6	0	2.73
Question 3	9	Energy and fuel, mole concept	22	5	0	2.64
Question 4	9	The theory of electrolysis	22	7	0	2.50
Question 5	9	Structure of an atom	22	7	0	1.36
Question 6	9	Periodic classification	21	7	0	3.17
Question 7	9	Non metal and their properties	21	7	0	2.12
Question 8	10	Organic chemistry	20	4	0	1.08
Question 9	15	Non metal and their properties	5	13	0	8.20
Question 10	15	Soil chemistry	18	9	0	2.06
Question 11	15	Matter	19	15	1	9.32
PAPER 2						
Question 1	25		22	21	0	13.95
Question 2	25		22	23	12	16.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	24	0	18	6	3.8333	Grade D (Satisfactory)

GRADE : A=0; B=1; C=8; D=9; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	24	8	2	5.13
Question 2	6	Balance of nature	24	4	1	3.25
Question 3	9	Gaseous exchange	24	9	1.5	6.04
Question 4	9	Genetics	24	8	0	3.75
Question 5	9	Coordination	24	3	0	0.13
Question 6	9	Reproduction	24	4	0	2.08
Question 7	9	Excretion	24	3	0	0.50
Question 8	9	Transport of materials	22	4	0	1.14
Question 9	15	Gaseous exchange	13	15	0	4.15
Question 10	15	Organic evolution	9	8	2	4.78

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	23	15	0	3.91
PAPER 2						
Question 1	25		24	23	4.5	12.85
Question 2	25		24	24	2.5	16.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	24	0	22	2	3.5417	Grade C (Good)

GRADE : A=0; B=1; C=11; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	8	2	4.25
Question 2	6	Various topics	24	5	0	3.21
Question 3	9	Photograph	24	9	0.5	5.25
Question 4	9	Statistics	24	9	0	6.56
Question 5	9	Physical geography	22	8.5	0	4.16
Question 6	9	Research	24	7	0	3.44
Question 7	9	Survey	24	7	0	3.00
Question 8	9	Map reading	23	9	1	5.15
Question 9	15	Human activities	16	13	0	7.31
Question 10	15	Water management	12	11	1.5	5.63
Question 11	15	Tourism	17	8.5	0	3.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	24	0	23	1	3.1250	Grade C (Good)

GRADE : A=2; B=0; C=16; D=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	9	3	6.00
Question 2	6	Economic and social development	24	6	1	3.13
Question 3	9	Our nation	24	9	0	5.85
Question 4	9	Economic and social development	23	6	0	2.39
Question 5	9	Gender	24	9	0	6.63
Question 6	9	Promotion of life skills	24	9	0	3.90
Question 7	9	Poverty	23	8	0	5.52
Question 8	9	Promotion of life skills	24	7.5	0	4.52
Question 9	15	Human rights	2	5	0	2.50
Question 10	15	Promotion of life skills	24	12.5	0	8.58
Question 11	15	Responsible citizenship	20	11	0	5.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	24	0	11	13	4.5000	Grade D (Satisfactory)

GRADE : A=0; B=0; C=1; D=10; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	24	8	0	3.96
Question 2	6	Maendeleo ya kiswahili	24	1	0	0.42
Question 3	8	Mawasiliano	24	6	0	1.83
Question 4	8	Utumizi wa lugha	18	8	0	2.56
Question 5	8	Maendeleo ya kiswahili	24	8	0	2.96
Question 6	10	Mjengo wa tungo	24	8	0	4.21
Question 7	10	Mjengo wa tungo	23	7	0	1.35
Question 8	10	Uandishi wa matangazo	24	7.5	2.5	4.42
Question 9	15	Fasihi kwa ujumla	10	6	0	1.90
Question 10	15	Fasihi andishi	22	11	0	3.32
Question 11	15	Fasihi andishi	14	7	0	2.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	24	0	21	3	3.4583	Grade C (Good)

GRADE : A=0; B=1; C=14; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	7	0	3.63
Question 2	6	Conditional sentences	24	6	0	3.96
Question 3	9	Sentences	18	4	0	2.17
Question 4	9	Dictionary use	24	7	0	4.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	24	8	0	2.13
Question 6	9	Various topics	24	9	0	6.33
Question 7	9	Various topics	23	9	0	5.74
Question 8	9	Writing cards and messages	23	8	0	4.13
Question 9	15	Reading literary works	24	13	0	7.42
Question 10	15	Reading literary works	8	10	3	6.75
Question 11	15	Reading literary works	16	11	3	7.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	24	0	8	16	4.5000	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	8	1	4.75
Question 2	6	Development of social and political organization pre-colonial Africa	24	6	0	2.63
Question 3	9	Development of social and political organization pre-colonial Africa	24	6.5	0	3.42
Question 4	9	Establishment of colonialism	24	9	0	2.48
Question 5	9	Africa in international Affairs	24	0.15	0	0.01
Question 6	9	Early contact between Africa and external world	24	6	0	2.42
Question 7	9	Colonial social services	24	8.5	0	3.98
Question 8	9	Crisis in the capitalist system	23	8.5	0	2.30
Question 9	15	Establishment of colonialism	19	10.5	0	2.45
Question 10	15	Africa in international affairs	12	6	0	2.63
Question 11	15	Nationalism and decolonization	10	10.5	0	4.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	24	0	2	22	4.9167	Grade F (Fail)

GRADE : A=0; B=0; C=0; D=2; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	24	5	0	1.60
Question 2	6	Exponents, radicals, numbers I	24	5.5	0	1.90
Question 3	6	Sets, probability	24	3.5	0	1.19
Question 4	6	Coordinate II, vectors	24	2	0	0.33
Question 5	6	Area and perimeters, congruence and similarity	24	4	0	0.33
Question 6	6	Units, rates and variation	23	3	0	1.48
Question 7	6	Ratio, profit and loss, accounts	24	4	0	1.33
Question 8	6	Sequence and series	24	1	0	0.04
Question 9	6	Trigonometry	24	0	0	0.00
Question 10	6	Quadratic, algebra	24	0	0	0.00
Question 11	10	Statistics, circles	22	7	0	3.32
Question 12	10	Three dimensional, the Earth as a sphere	24	10	0	1.42
Question 13	10	Matrices and transformation	12	5	0	0.92
Question 14	10	Functions, linear programming	19	2.5	0	0.34