



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

FRANCISCAN GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	39	0	31	8	3.8205	Grade D (Satisfactory)

GRADE : A=0; B=0; C=15; D=16; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	39	7	1	3.67
Question 2	6	Motion in a straight line	39	4	0	1.44
Question 3	9	Simple machine, force	39	9	0	3.54
Question 4	9	Thermal expansion	39	7	0	3.05
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	39	9	0	3.82
Question 6	9	Density and relative density in Archimedes principle	39	6	0	1.49
Question 7	9	Radioactivity. thermal expansion	39	6	0	1.64
Question 8	9	Newtons law of motion, scalar and vector, light part II	39	6	0	3.10
Question 9	15	Radioactivity	27	14.5	0	5.94
Question 10	15	Thermionic emission	31	9	0	4.74
Question 11	15	Electronics	18	9	0	2.22
PAPER 2						
Question 1	25		39	24	3	16.95
Question 2	25		39	18	5	10.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	51	0	50	1	2.8235	Grade C (Good)

GRADE : A=1; B=13; C=32; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	51	7	1	4.10
Question 2	6	Soil chemistry	51	6	1	3.92
Question 3	9	Energy and fuel, mole concept	51	3	0	1.20
Question 4	9	The theory of electrolysis	51	7	0	2.75
Question 5	9	Structure of an atom	51	9	0	3.25
Question 6	9	Periodic classification	51	9	0	6.51
Question 7	9	Non metal and their properties	51	7	0	3.96
Question 8	10	Organic chemistry	51	6.5	0	1.87
Question 9	15	Non metal and their properties	8	15	13	14.50
Question 10	15	Soil chemistry	45	15	1	10.47
Question 11	15	Matter	48	15	6	14.15
PAPER 2						
Question 1	25		51	25	6	16.39
Question 2	25		51	25	2	16.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	51	0	50	1	3.0000	Grade C (Good)

GRADE : A=3; B=6; C=31; D=10; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	51	9	3	6.00
Question 2	6	Balance of nature	51	6	1	3.73
Question 3	9	Gaseous exchange	51	9	0	5.25
Question 4	9	Genetics	51	8	0	5.34
Question 5	9	Coordination	51	9	0	1.02
Question 6	9	Reproduction	51	9	0	5.89
Question 7	9	Excretion	51	6.5	0	1.86
Question 8	9	Transport of materials	51	8	0	3.94
Question 9	15	Gaseous exchange	22	15	0	3.68
Question 10	15	Organic evolution	33	15	0	8.44

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	47	15	0	7.85
PAPER 2						
Question 1	25		50	22	5	15.53
Question 2	25		50	23.5	9	18.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	51	0	49	2	3.0000	Grade C (Good)

GRADE : A=2; B=6; C=35; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	8	1	4.67
Question 2	6	Various topics	51	6	1	3.71
Question 3	9	Photograph	51	7	0	4.12
Question 4	9	Statistics	51	8	0	4.65
Question 5	9	Physical geography	51	9	2	6.11
Question 6	9	Research	51	9	0	4.76
Question 7	9	Survey	51	9	0	6.55
Question 8	9	Map reading	49	7	0	4.55
Question 9	15	Human activities	40	14	1	8.58
Question 10	15	Water management	32	14	1	7.77
Question 11	15	Tourism	30	11	1.5	6.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	51	0	51	0	2.3137	Grade B (Very Good)

GRADE : A=9; B=17; C=25; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	9	2	5.69
Question 2	6	Economic and social development	51	6	0	3.75
Question 3	9	Our nation	51	9	0	5.61
Question 4	9	Economic and social development	51	8.5	2	5.75
Question 5	9	Gender	50	9	5	7.64
Question 6	9	Promotion of life skills	51	9	0	3.75
Question 7	9	Poverty	51	9	0	6.51
Question 8	9	Promotion of life skills	50	9	0	5.63
Question 9	15	Human rights	4	9.5	1	5.75
Question 10	15	Promotion of life skills	51	14	8	11.60
Question 11	15	Responsible citizenship	47	14	1	10.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	51	0	49	2	3.3725	Grade C (Good)

GRADE : A=0; B=2; C=30; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	51	9	1	5.63
Question 2	6	Maendeleo ya kiswahili	51	5	1	2.41
Question 3	8	Mawasiliano	51	8	0	6.98
Question 4	8	Utumizi wa lugha	51	8	0	5.04
Question 5	8	Maendeleo ya kiswahili	51	8	0	4.70
Question 6	10	Mjengo wa tungo	51	10	0	5.73
Question 7	10	Mjengo wa tungo	51	10	0	2.90
Question 8	10	Uandishi wa matangazo	50	6.5	1	3.80
Question 9	15	Fasihi kwa ujumla	8	5	2	3.13
Question 10	15	Fasihi andishi	51	12.5	0	3.00
Question 11	15	Fasihi andishi	43	12	1	8.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	51	0	49	2	3.1569	Grade C (Good)

GRADE : A=1; B=4; C=34; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	51	5	0	2.94
Question 2	6	Conditional sentences	51	6	0	3.71
Question 3	9	Sentences	49	8	1	3.16
Question 4	9	Dictionary use	51	7	0	4.76

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	51	6	0	0.80
Question 6	9	Various topics	51	9	1	5.43
Question 7	9	Various topics	51	9	0	5.98
Question 8	9	Writing cards and messages	51	7	0	3.57
Question 9	15	Reading literary works	48	14	4	11.27
Question 10	15	Reading literary works	4	13	8	10.25
Question 11	15	Reading literary works	46	15	6	10.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	51	0	49	2	3.2157	Grade C (Good)

GRADE : A=0; B=4; C=34; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	8	1	4.80
Question 2	6	Development of social and political organization pre-colonial Africa	51	6	0	3.63
Question 3	9	Development of social and political organization pre-colonial Africa	51	7.5	0	3.59
Question 4	9	Establishment of colonialism	51	7	1.5	4.33
Question 5	9	Africa in international Affairs	51	6	0	3.97
Question 6	9	Early contact between Africa and external world	51	9	1	7.52
Question 7	9	Colonial social services	51	8	0	5.27
Question 8	9	Crisis in the capitalist system	50	7	0	1.03
Question 9	15	Establishment of colonialism	43	13	0	6.67
Question 10	15	Africa in international affairs	44	15	2	9.32
Question 11	15	Nationalism and decolonization	14	13	0	8.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	51	0	18	33	4.4118	Grade D (Satisfactory)

GRADE : A=0; B=1; C=10; D=7; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	51	5	0	2.73
Question 2	6	Exponents, radicals, numbers I	51	6	0	1.82
Question 3	6	Sets, probability	51	3	0	1.25
Question 4	6	Coordinate II, vectors	51	6	0	1.14
Question 5	6	Area and perimeters, congruence and similarity	51	6	0	1.17
Question 6	6	Units, rates and variation	51	6	0	2.43
Question 7	6	Ratio, profit and loss, accounts	51	6	0	2.37
Question 8	6	Sequence and series	51	3	0	0.76
Question 9	6	Trigonometry	51	3	0	0.12
Question 10	6	Quadratic, algebra	51	6	0	0.70
Question 11	10	Statistics, circles	51	10	0	4.77
Question 12	10	Three dimensional, the Earth as a sphere	51	10	0	4.05
Question 13	10	Matrices and transformation	50	10	0	1.47
Question 14	10	Functions, linear programming	47	8	0	2.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
AGRICULTURAL SCIENCE	38	0	36	2	3.4474	Grade C (Good)

GRADE : A=0; B=0; C=23; D=13; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	38	7	1	4.26
Question 2	6	Soil	38	3	0	1.16
Question 3	0	Principle of livestock production	38	8	0	2.86
Question 4	9	Crop husbandry	38	9	2	5.84
Question 5	9	Soil productivity	35	2	0	0.09
Question 6	0	Farm structure	36	4	0	0.53
Question 7	0	Crop pest	38	7	0	5.54
Question 8	9	Mechanization	38	8	2	5.75
Question 9	15	Irrigation	24	11	2.5	6.90
Question 10	15	Agricultural economy	37	14	9.5	11.49
Question 11	15	Livestock production	15	8	0	2.87
PAPER 2						
Question 1	25	Soil	38	23	9	14.84
Question 2	25	Plant diseases	38	22	0	10.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	2	0	2	0	3.0000	Grade C (Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	2	10	10	10.00
Question 2	5	Genesis	2	2	2	2.00
Question 3	9	Joshua	2	3	3	3.00
Question 4	9	Acts of the Apostles	2	5	4	4.50
Question 5	9	Gospel of Mathew	1	6	6	6.00
Question 6	9	Gospel of Mathew	1	5	5	5.00
Question 7	9	Gospel of Luke	2	8	6	7.00
Question 8	9	Gospel of Luke	0	0	0	0.00
Question 9	9	Gospel of Luke	2	7	0	3.50
Question 10	9	Gospal of Mathew	0	0	0	0.00
Question 11	15	Genesis	1	3	3	3.00
Question 12	15	Genesis	2	14	14	14.00
Question 13	15	Acts of teh Apostles	2	11	2	6.50