



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE**  
**FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2024**

**FRANCISCAN GIRLS SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	32	0	31	1	3.4375	30/75	5/8	Grade C (Good)

GRADE : A=1; B=2; C=12; D=16; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	32	7	1	4.38
Question 2	6	Light	32	6	0	3.38
Question 3	9	Application of vector	32	9	0	3.72
Question 4	9	Temperature vapor and humidity, static electricity	32	7	0	2.53
Question 5	9	Archimedes principle and law's of flotation	32	7	0	1.56
Question 6	9	Light	32	9	1	4.31
Question 7	9	Newton's law of motion, sustainable energy source	32	9	0	4.77
Question 8	9	Electromagnetism, current electricity	31	6	0	1.52
Question 9	15	Electromagnetism, force in equilibrium	31	13	0	5.81
Question 10	15	Waves, thermal expansion, vapor and humidity	13	10	0	3.00
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	18	15	0	4.17
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	32	24.5	1.5	16.58
Question 2	25	Light	32	24.5	3	16.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	44	0	44	0	2.4091	30/76	4/8	Grade B (Very Good)

GRADE : A=7; B=16; C=17; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	44	9	1	4.80
Question 2	6	Organic chemistry	44	6	0	3.32
Question 3	9	Laboratory technique and safety	44	9	6	8.25
Question 4	9	Extraction of metals	43	8	0	1.81
Question 5	9	Volumetric analysis	44	9	0	2.89
Question 6	9	Non-metals and their compounds	44	7.5	0	2.98
Question 7	9	Soil chemistry	44	9	0	7.55
Question 8	9	Water, hardness of water	44	9	0	6.06
Question 9	15	Pollution	43	15	2	9.76
Question 10	15	Extraction of metals	43	14	0	10.69
Question 11	15	Mole concept and related calculation	2	3	3	3.00
<b>PAPER 2</b>						
Question 1	25		44	24.5	3	19.14
Question 2	25		44	22	8	16.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	44	0	44	0	2.6591	20/76	2/8	Grade C (Good)

GRADE : A=2; B=17; C=19; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	44	10	2	6.14
Question 2	6	Safety in our environment	44	6	0	2.86
Question 3	9	Cell structure and organization	44	8	0	4.64
Question 4	9	Gaseous exchange and respiration	44	9	0	5.36
Question 5	9	Transport of materials in living things	44	9	1	7.34
Question 6	9	Reproduction	44	9	0	2.61
Question 7	9	Gaseous exchange and respiration	44	9	5	7.36
Question 8	9	Regulation	44	3.5	0	2.19
Question 9	15	Genetics	19	15	2	11.29
Question 10	15	Safety in our environment	41	15	4	11.51

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	27	12	3	6.63
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	44	24	4	18.16
Question 2	25	Classification / nutrition	44	24	2.5	13.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	44	0	44	0	3.0000	29/76	4/8	Grade C (Good)

**GRADE : A=1; B=6; C=29; D=8; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	44	10	3	5.82
Question 2	6	Soil	44	6	2	5.02
Question 3	9	Map reading and interpretation	44	9	0	6.25
Question 4	9	Statistics	44	6.5	0.5	3.82
Question 5	9	Photograph reading and interpretation	44	8	0	4.06
Question 6	9	Elementary survey	44	9	0	6.76
Question 7	9	Introduction to research	44	8.5	0	2.49
Question 8	9	Forces affecting the earth i.e. Volcanicity	44	8	0	3.41
Question 9	15	Settlement	13	13	1	8.62
Question 10	15	Manufacturing industry	41	13	3.5	9.71
Question 11	15	Tourism	34	14	1	7.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	44	0	44	0	2.1591	39/76	4/8	Grade B (Very Good)

**GRADE : A=9; B=20; C=14; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	44	10	2	7.07
Question 2	6	Various topics	44	6	0	2.64
Question 3	9	Work and career	44	9	2.5	6.24
Question 4	9	Poverty	44	9	4	7.82
Question 5	9	Democracy	44	9	0	5.82
Question 6	9	Human rights	44	9	0	3.28
Question 7	9	Road safety	44	8	3	6.07
Question 8	9	Gender	44	9	1.5	6.22
Question 9	15	Culture	25	13	7.5	10.24
Question 10	15	Proper and improper behavior	38	14	2	11.89
Question 11	15	Democracy	25	14	2	10.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	44	0	42	2	3.4091	31/76	5/8	Grade C (Good)

**GRADE : A=0; B=1; C=26; D=15; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	44	9	1	3.98
Question 2	6	Mawasiliano	44	6	3	4.45
Question 3	9	Uundaji wa maneno	43	7.5	0	4.36
Question 4	9	Aina za maneno	44	8	2	4.66
Question 5	9	Utungaji wa kazi za fasihi simulizi	44	9	0	2.30
Question 6	9	Maendeleo ya kiswahili	44	7.5	0	3.45
Question 7	9	Ufahamu	44	8	3	5.59
Question 8	9	Uandishi	43	8	0	4.41
Question 9	15	Uhakiki wa kazi za fasihi andishi	27	12	1	7.13
Question 10	15	Uhakiki wa kazi za fasihi andishi	44	14	1	6.48
Question 11	15	Uhakiki wa kazi za fasihi andishi	17	13	0	5.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>ENGLISH LANGUAGE</b>	44	0	44	0	1.8182	22/76	3/8	Grade B (Very Good)

**GRADE : A=18; B=16; C=10; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	44	10	3	7.93
Question 2	6	Expressing one's family	44	5	0	2.68
Question 3	3	Expressing future plays	44	3	0	2.16
Question 4	10	Dictionary use	44	10	2	8.80

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	44	11	5	10.02
Question 6	10	Expressing oneself	44	8	0	4.91
Question 7	10	Expressing future, past, ongoing activities	44	10	0	7.36
Question 8	10	Listening to and understanding simple texts	44	9	4	7.09
Question 9	15	Reading literary words	17	12	4	8.65
Question 10	15	Reading literary words	37	14	8.5	10.96
Question 11	15	Reading literary words	34	14.5	4.5	10.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	44	0	39	5	3.2727	37/76	4/8	Grade C (Good)

GRADE : A=1; B=5; C=24; D=9; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	44	8	0	4.14
Question 2	6	Various topics	44	6	1	4.07
Question 3	9	Africa and external world	44	8	0	4.50
Question 4	9	Establishment of colonialism	44	9	0	4.88
Question 5	9	Evolution, technology and environment	44	8	0	5.73
Question 6	9	Establishment of colonialism	44	7.5	0	4.81
Question 7	9	Social-economic development	44	8.5	0	5.77
Question 8	9	Decolonization	44	6.5	1	3.80
Question 9	15	Decolonization	30	12	2	8.55
Question 10	15	Colonial economy	41	10	0.5	2.41
Question 11	15	Evolution, technology and environment	16	15	0	10.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	44	0	30	14	3.7500	9/76	1/8	Grade D (Satisfactory)

GRADE : A=2; B=4; C=11; D=13; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	44	6	1	5.11
Question 2	6	Exponents, logarithm	44	6	0	1.64
Question 3	6	Sets and probability	44	6	0	3.55
Question 4	6	Coordinate geometry, vectors	43	6	0	2.49
Question 5	6	Introduction to geometry	44	6	0	1.43
Question 6	6	Rate and variation	44	5.5	0	3.82
Question 7	6	Ratio, profit and loss, account	44	6	0	2.35
Question 8	6	Sequences and series	44	6	0	0.75
Question 9	6	Trigonometric	43	6	0	2.70
Question 10	6	Quadratic equation, algebra	44	6	0	2.22
Question 11	10	Statistics, circle	44	7	0	1.98
Question 12	10	Earth as a sphere, three dimension geometry	44	9	0	4.95
Question 13	10	Matrices and transformation	44	10	0	2.15
Question 14	10	Function and linear programming	43	10	0	4.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
AGRICULTURAL SCIENCE	29	0	27	2	3.0000	1/4	1/3	Grade C (Good)

GRADE : A=3; B=4; C=14; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	29	8	2	5.48
Question 2	6	Diseases and their control in crop production	29	6	0	3.07
Question 3	9	Farm structures	29	9	0	4.12
Question 4	9	Inventory valuation in farming business	29	9	1	5.97
Question 5	9	Livestock breeds	29	9	0	1.97
Question 6	9	Crop production	29	9	0	4.76
Question 7	9	Maintenance of soil water for crop production	29	7.5	0	1.71
Question 8	9	Maintenance of soil fertility for crop production	29	9	0	7.74
Question 9	15	Crop production	27	15	5.5	10.59
Question 10	15	Reproduction and breeding of livestock	20	15	6	10.55
Question 11	15	Contemporary issues in agriculture	11	7.5	1.5	4.00
<b>PAPER 2</b>						
Question 1	25	Soil science / the concept of soil	29	22	8	16.50
Question 2	25	Crop production and livestock production / cropping systems and patterns	29	19	2.5	13.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	6	0	6	0	1.6667	12/47	1/3	Grade B (Very Good)

GRADE : A=3; B=2; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis, Exodus, numbers, Joshua, Judges and acts	6	13	5	10.50
Question 2	5	Joshua (Israelite under the leadership of Joshua)	6	2	0	0.50
Question 3	9	Israelites under the leadership of Joshua	6	9	4	7.17
Question 4	9	Acts of the Apostles	6	7	6	6.67
Question 5	9	Gospel according to Mathew	1	3	3	3.00
Question 6	9	Gospel according to Mathew	4	9	5	7.50
Question 7	9	Jewish sects and parties	6	8	2	6.17
Question 8	9	Gospel according to Luke	0	0	0	0.00
Question 9	9	Gospel according to Luke	2	8	8	8.00
Question 10	9	Gospel according to Luke	5	9	6	8.40
Question 11	15	Israelites under the leadership of Joshua	1	15	15	15.00
Question 12	15	Sons of Isaac (Genesis)	6	15	11	13.00
Question 13	15	Paul missionary Journey (Acts of the Apostles)	5	15	12	13.00