



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

FRANCIS MARIA LIBERMANN SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	22	0	17	5	4.0000	47/75	1/2	Grade D (Satisfactory)

GRADE : A=0; B=0; C=5; D=12; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	6	0	3.41
Question 2	6	Light	22	6	0	3.73
Question 3	9	Application of vector	22	4	0	2.36
Question 4	9	Temperature vapor and humidity, static electricity	22	4	0	0.73
Question 5	9	Archimedes principle and law's of flotation	22	5	0	2.09
Question 6	9	Light	18	4	0	1.33
Question 7	9	Newton's law of motion, sustainable energy source	22	9	0	4.18
Question 8	9	Electromagnetism, current electricity	22	6	0	3.45
Question 9	15	Electromagnetism, force in equilibrium	14	6	0	1.57
Question 10	15	Waves, thermal expansion, vapor and humidity	11	7	0	3.09
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	17	9	0	3.82
PAPER 2						
Question 1	25	Force in equilibrium	22	21	3	11.98
Question 2	25	Light	21	25	9	18.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	23	0	23	0	3.0435	56/76	1/2	Grade C (Good)

GRADE : A=0; B=1; C=20; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	23	7	1	3.52
Question 2	6	Organic chemistry	23	6	1	3.91
Question 3	9	Laboratory technique and safety	23	8	6	6.70
Question 4	9	Extraction of metals	23	8	0	2.98
Question 5	9	Volumetric analysis	23	7	0	2.96
Question 6	9	Non-metals and their compounds	23	5	0	1.46
Question 7	9	Soil chemistry	23	8	0	4.13
Question 8	9	Water, hardness of water	23	9	0	2.43
Question 9	15	Pollution	22	12.5	0	7.80
Question 10	15	Extraction of metals	18	13	4	8.83
Question 11	15	Mole concept and related calculation	4	0	0	0.00
PAPER 2						
Question 1	25		23	24.5	22.5	24.22
Question 2	25		23	18	6	13.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	55	0	55	0	3.1818	46/76	1/2	Grade C (Good)

GRADE : A=0; B=4; C=37; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	55	9	3	6.20
Question 2	6	Safety in our environment	55	5	0	2.40
Question 3	9	Cell structure and organization	55	7	0	1.95
Question 4	9	Gaseous exchange and respiration	55	7	0	3.38
Question 5	9	Transport of materials in living things	55	9	0	4.11
Question 6	9	Reproduction	55	6.5	0	2.14
Question 7	9	Gaseous exchange and respiration	54	9	0	3.69
Question 8	9	Regulation	51	4	0	0.74
Question 9	15	Genetics	25	14	0	5.80
Question 10	15	Safety in our environment	55	15	1.5	13.55

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	29	13	1	9.10
PAPER 2						
Question 1	25	Scientific process, nutrition	55	25	4	16.05
Question 2	25	Classification / nutrition	55	19	7	13.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	55	0	50	5	3.7455	67/76	1/2	Grade D (Satisfactory)

GRADE : A=0; B=0; C=19; D=31; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	55	8	1	5.04
Question 2	6	Soil	55	6	0	4.56
Question 3	9	Map reading and interpretation	55	6	1	3.04
Question 4	9	Statistics	53	7.5	0	4.34
Question 5	9	Photograph reading and interpretation	55	6	1	2.71
Question 6	9	Elementary survey	55	8	1	5.92
Question 7	9	Introduction to research	55	7.5	0	0.91
Question 8	9	Forces affecting the earth i.e. Volcanicity	53	7	0	1.75
Question 9	15	Settlement	12	10.5	2	7.13
Question 10	15	Manufacturing industry	50	12.5	3	7.74
Question 11	15	Tourism	46	11	1	3.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	55	0	53	2	3.1818	72/76	1/2	Grade C (Good)

GRADE : A=0; B=4; C=39; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	54	8	0	4.91
Question 2	6	Various topics	54	6	0	1.46
Question 3	9	Work and career	55	8.5	0	3.61
Question 4	9	Poverty	55	9	0	6.71
Question 5	9	Democracy	55	7	0	3.61
Question 6	9	Human rights	55	9	0	1.94
Question 7	9	Road safety	55	7.5	1.5	4.10
Question 8	9	Gender	55	8	0	4.31
Question 9	15	Culture	44	14	1	10.16
Question 10	15	Proper and improper behavior	38	14	6	11.17
Question 11	15	Democracy	26	14.5	1	9.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	55	0	38	17	4.1455	68/76	1/2	Grade D (Satisfactory)

GRADE : A=0; B=0; C=9; D=29; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	55	7	0	3.84
Question 2	6	Mawasiliano	55	6	2	4.15
Question 3	9	Uundaji wa maneno	54	7.5	0	3.09
Question 4	9	Aina za maneno	53	7	0	3.72
Question 5	9	Utungaji wa kazi za fasihi simulizi	51	9	0	3.28
Question 6	9	Maendeleo ya kiswahili	55	5	0	0.27
Question 7	9	Ufahamu	55	7.5	0	5.15
Question 8	9	Uandishi	48	8.5	1	4.84
Question 9	15	Uhakiki wa kazi za fasihi andishi	15	11	0	3.93
Question 10	15	Uhakiki wa kazi za fasihi andishi	53	9	0	5.44
Question 11	15	Uhakiki wa kazi za fasihi andishi	27	9	1	2.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	55	0	55	0	2.5455	55/76	1/2	Grade B (Very Good)

GRADE : A=3; B=20; C=31; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	55	10	4	7.05
Question 2	6	Expressing one's family	55	5	0	3.49
Question 3	3	Expressing future plays	55	3	0	1.58
Question 4	10	Dictionary use	55	10	4	7.59

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	55	11	6	10.04
Question 6	10	Expressing oneself	55	10	0	3.02
Question 7	10	Expressing future, past, ongoing actives	55	10	0	4.00
Question 8	10	Listening to and understanding simple texts	55	9	4	6.91
Question 9	15	Reading literary words	25	10	2.5	6.72
Question 10	15	Reading literary words	44	13.5	1.5	9.69
Question 11	15	Reading literary words	40	13	4.5	9.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	55	0	42	13	3.7636	57/76	1/2	Grade D (Satisfactory)

GRADE : A=0; B=4; C=18; D=20; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	55	6	1	3.75
Question 2	6	Various topics	55	6	1	3.93
Question 3	9	Africa and external world	51	8.5	0	3.04
Question 4	9	Establishment of colonialism	55	9	0	4.25
Question 5	9	Evolution, technology and environment	55	7	0	3.01
Question 6	9	Establishment of colonialism	55	7	0	2.19
Question 7	9	Social-economic development	53	9	0	3.17
Question 8	9	Decolonization	50	9	0	3.37
Question 9	15	Decolonization	29	13.5	2	9.10
Question 10	15	Colonial economy	46	15	1	5.70
Question 11	15	Evolution, technology and environment	25	15	6.5	10.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
COMMERCE	17	0	7	10	4.4118	27/30	1/2	Grade D (Satisfactory)

GRADE : A=0; B=0; C=3; D=4; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	4	1	1.88
Question 2	6	Domestic trade	17	3	0	0.65
Question 3	9	Domestic trade	17	2.5	0	0.32
Question 4	9	Transport, warehousing management	17	4	1	2.68
Question 5	9	Entrepreneurship	17	9	0	2.82
Question 6	9	International trade	17	6	0	2.47
Question 7	9	Marketing	17	6	0	2.65
Question 8	9	Entrepreneurship (business plan)	17	4.5	0	0.88
Question 9	15	Entrepreneurship	13	9	0	2.73
Question 10	15	Business unit	11	14	0	6.91
Question 11	15	Insurance	11	14	8	12.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	55	0	23	32	4.3818	34/76	1/2	Grade D (Satisfactory)

GRADE : A=0; B=0; C=11; D=12; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	53	6	0	3.47
Question 2	6	Exponents, logarithm	55	6	0	0.47
Question 3	6	Sets and probability	55	6	0	1.31
Question 4	6	Coordinate geometry, vectors	55	6	0	2.65
Question 5	6	Introduction to geometry	55	6	0	0.69
Question 6	6	Rate and variation	55	6	0	3.35
Question 7	6	Ratio, profit and loss, account	55	6	0	1.41
Question 8	6	Sequences and series	54	6	0	0.44
Question 9	6	Trigonometric	55	6	0	1.97
Question 10	6	Quadratic equation , algebra	55	6	0	0.72
Question 11	10	Statistics, circle	55	4.5	0	2.05
Question 12	10	Earth an sphere, three dimension geometry	55	9	0	3.23
Question 13	10	Matrices and transformation	55	10	0	3.01
Question 14	10	Function and linear programming	55	10	0	4.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BOOK KEEPING	17	0	9	8	4.3529	25/30	1/2	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=7; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	7	3	5.29
Question 2	5	Introduction	17	3	1	2.06
Question 3	10	A/C for non trading firms	17	10	0	4.71
Question 4	10	Bank reconciliation	17	10	0	3.71
Question 5	10	Correction of errors	17	4.5	0	2.03
Question 6	10	Control accounts	17	6	0	1.65
Question 7	15	Joint Business	17	9	0	3.68
Question 8	15	Adjustment - depreciation	17	9	0	2.35
Question 9	15	Consignment	17	10	0	5.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	35	0	34	1	3.1429	44/47	1/1	Grade C (Good)

GRADE : A=0; B=6; C=19; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis, Exodus, numbers, Joshua, Judges and acts	35	15	3	9.97
Question 2	5	Joshua (Israelite under the leadership of Joshua)	35	2	0	0.77
Question 3	9	Israelites under the leadership of Joshua	35	7	0	2.37
Question 4	9	Acts of the Apostles	35	8	0	4.71
Question 5	9	Gospel according to Mathew	5	4	0	2.20
Question 6	9	Gospel according to Mathew	18	9	2	6.67
Question 7	9	Jewish sects and parties	32	8	0	4.19
Question 8	9	Gospel according to Luke	13	3	0	1.00
Question 9	9	Gospel according to Luke	5	4	0	0.80
Question 10	9	Gospel according to Luke	33	9	0	5.30
Question 11	15	Israelites under the leadership of Joshua	2	15	12	13.50
Question 12	15	Sons of Isaac (Genesis)	35	15	0	12.20
Question 13	15	Paul missionary Journey (Acts of the Apostles)	33	15	0	9.97