



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

EMBEKO LUTHERAN SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	22	0	19	3	4.0909	53/75	7/10	Grade D (Satisfactory)

GRADE : A=0; B=0; C=1; D=18; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	6	0	3.95
Question 2	6	Light	22	6	1	3.64
Question 3	9	Application of vector	22	4	0	2.77
Question 4	9	Temperature vapor and humidity, static electricity	22	2	0	0.50
Question 5	9	Archimedes principle and law's of flotation	21	6	0	0.57
Question 6	9	Light	22	6	0	1.91
Question 7	9	Newton's law of motion, sustainable energy source	22	6	2	3.27
Question 8	9	Electromagnetism, current electricity	22	6	0	1.61
Question 9	15	Electromagnetism, force in equilibrium	13	4	0	1.08
Question 10	15	Waves, thermal expansion, vapor and humidity	18	8	0	2.28
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	10	2	0	0.80
PAPER 2						
Question 1	25	Force in equilibrium	22	13.5	6	10.02
Question 2	25	Light	22	25	17	23.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	23	0	22	1	2.8696	44/76	5/11	Grade C (Good)

GRADE : A=1; B=6; C=12; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	23	6	0	3.43
Question 2	6	Organic chemistry	23	5	1	2.52
Question 3	9	Laboratory technique and safety	23	9	6	6.30
Question 4	9	Extraction of metals	22	6	0	1.39
Question 5	9	Volumetric analysis	23	8.5	0	1.09
Question 6	9	Non-metals and their compounds	23	9	0	4.83
Question 7	9	Soil chemistry	23	9	0	5.24
Question 8	9	Water, hardness of water	23	9	0	2.28
Question 9	15	Pollution	23	14.5	2	9.15
Question 10	15	Extraction of metals	23	14.5	6	10.07
Question 11	15	Mole concept and related calculation	1	0	0	0.00
PAPER 2						
Question 1	25		23	25	9	21.54
Question 2	25		23	23	4	14.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	47	0	34	13	3.8936	71/76	10/11	Grade D (Satisfactory)

GRADE : A=0; B=3; C=12; D=19; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	47	8	1	4.64
Question 2	6	Safety in our environment	47	4	0	1.04
Question 3	9	Cell structure and organization	47	6	0	1.72
Question 4	9	Gaseous exchange and respiration	47	7	0	2.17
Question 5	9	Transport of materials in living things	43	9	0	1.60
Question 6	9	Reproduction	45	7	0	1.58
Question 7	9	Gaseous exchange and respiration	47	9	0	2.87
Question 8	9	Regulation	39	1	0	0.04
Question 9	15	Genetics	12	11	0	3.17
Question 10	15	Safety in our environment	45	15	0	11.44

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	37	11	1	7.76
PAPER 2						
Question 1	25	Scientific process, nutrition	47	24	0	9.32
Question 2	25	Classification / nutrition	47	24	4.5	16.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	47	0	38	9	3.5745	63/76	9/11	Grade C (Good)

GRADE : A=0; B=2; C=25; D=11; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	47	9	0	3.94
Question 2	6	Soil	47	6	0	2.60
Question 3	9	Map reading and interpretation	47	8	0	4.31
Question 4	9	Statistics	47	8	0	4.48
Question 5	9	Photograph reading and interpretation	47	6	0	2.52
Question 6	9	Elementary survey	47	9	0	6.35
Question 7	9	Introduction to research	46	9	0	3.98
Question 8	9	Forces affecting the earth i.e. Volcanicity	46	7	0	2.33
Question 9	15	Settlement	13	11.5	0	4.73
Question 10	15	Manufacturing industry	45	11.5	1	7.53
Question 11	15	Tourism	34	12.5	1	5.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	47	0	42	5	3.3191	74/76	10/11	Grade C (Good)

GRADE : A=2; B=2; C=27; D=11; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	47	8	0	3.60
Question 2	6	Various topics	47	3	0	0.91
Question 3	9	Work and career	47	9	0	7.02
Question 4	9	Poverty	47	9	3	8.39
Question 5	9	Democracy	47	9	0	5.31
Question 6	9	Human rights	47	9	0	2.59
Question 7	9	Road safety	47	9	0	5.05
Question 8	9	Gender	47	7	1	4.14
Question 9	15	Culture	37	12	2	6.38
Question 10	15	Proper and improper behavior	39	13	0	6.73
Question 11	15	Democracy	18	12	0	4.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	47	0	42	5	3.6170	43/76	5/11	Grade D (Satisfactory)

GRADE : A=0; B=1; C=21; D=20; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	47	7	0	3.83
Question 2	6	Mawasiliano	47	6	1	4.00
Question 3	9	Uundaji wa maneno	47	7.5	0	2.84
Question 4	9	Aina za maneno	47	7	0	3.26
Question 5	9	Utungaji wa kazi za fasihi simulizi	47	9	0	3.54
Question 6	9	Maendeleo ya kiswahili	47	7.5	0	3.03
Question 7	9	Ufahamu	47	7.5	0	5.62
Question 8	9	Uandishi	47	8.5	4	6.52
Question 9	15	Uhakiki wa kazi za fasihi andishi	29	10.5	1	5.45
Question 10	15	Uhakiki wa kazi za fasihi andishi	46	12	0	5.87
Question 11	15	Uhakiki wa kazi za fasihi andishi	18	9.5	0	2.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	47	0	38	9	3.6170	75/76	11/11	Grade D (Satisfactory)

GRADE : A=2; B=2; C=17; D=17; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	47	9	1	4.68
Question 2	6	Expressing one's family	47	4	0	1.17
Question 3	3	Expressing future plays	47	3	0	0.79
Question 4	10	Dictionary use	47	10	0	5.28

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	47	11	2	7.47
Question 6	10	Expressing oneself	47	4	0	0.50
Question 7	10	Expressing future, past, ongoing actives	47	10	0	3.11
Question 8	10	Listening to and understanding simple texts	47	9	1	5.10
Question 9	15	Reading literary words	34	7	0	2.54
Question 10	15	Reading literary words	42	15	0	10.36
Question 11	15	Reading literary words	17	14	0	10.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	47	0	15	32	4.6170	74/76	10/11	Grade F (Fail)

GRADE : A=0; B=0; C=3; D=12; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	47	7	0	2.32
Question 2	6	Various topics	47	5	0	2.68
Question 3	9	Africa and external world	44	7	0	1.00
Question 4	9	Establishment of colonialism	47	9	0	1.98
Question 5	9	Evolution, technology and environment	47	8	0	3.63
Question 6	9	Establishment of colonialism	47	5.5	0	0.80
Question 7	9	Social-economic development	44	6	0	2.97
Question 8	9	Decolonization	42	5.5	0	2.17
Question 9	15	Decolonization	28	10	0	3.39
Question 10	15	Colonial economy	32	6	0	1.53
Question 11	15	Evolution, technology and environment	24	14	0	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	47	0	3	44	4.9362	68/76	9/11	Grade F (Fail)

GRADE : A=0; B=0; C=0; D=3; F=44;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	47	6	0	2.85
Question 2	6	Exponents, logarithm	47	2	0	0.06
Question 3	6	Sets and probability	47	3	0	0.38
Question 4	6	Coordinate geometry, vectors	47	3	0	0.48
Question 5	6	Introduction to geometry	47	6	0	0.43
Question 6	6	Rate and variation	47	5	0	1.72
Question 7	6	Ratio, profit and loss, account	47	2	0	0.57
Question 8	6	Sequences and series	46	1	0	0.03
Question 9	6	Trigonometric	47	3	0	0.62
Question 10	6	Quadratic equation , algebra	47	3.5	0	0.17
Question 11	10	Statistics, circle	47	7	0	0.34
Question 12	10	Earth an sphere, three dimension geometry	47	6	0	0.91
Question 13	10	Matrices and transformation	47	2	0	0.14
Question 14	10	Function and linear programming	47	3	0	0.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	47	0	38	9	3.5957	46/47	5/5	Grade C (Good)

GRADE : A=0; B=3; C=22; D=13; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis, Exodus, numbers, Joshua, Judges and acts	47	14	2	7.62
Question 2	5	Joshua (Israelite under the leadership of Joshua)	47	4	0	0.70
Question 3	9	Israelites under the leadership of Joshua	47	8	0	2.55
Question 4	9	Acts of the Apostles	47	9	0	3.00
Question 5	9	Gospel according to Mathew	10	3	0	0.30
Question 6	9	Gospel according to Mathew	31	7	0	2.94
Question 7	9	Jewish sects and parties	46	6	0	2.46
Question 8	9	Gospel according to Luke	16	2	0	0.75
Question 9	9	Gospel according to Luke	10	9	0	3.70
Question 10	9	Gospel according to Luke	27	9	0	5.11
Question 11	15	Israelites under the leadership of Joshua	8	13	0	7.19
Question 12	15	Sons of Isaac (Genesis)	46	15	6	11.54
Question 13	15	Paul missionary Journey (Acts of the Apostles)	41	14	2	10.95