



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

**TUMAINI LUTHERAN SEMINARY**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	23	0	11	12	4.4783	66/75	20/23	Grade D (Satisfactory)

GRADE : A=0; B=0; C=1; D=10; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	23	5	0	2.48
Question 2	6	Light	23	6	1	2.83
Question 3	9	Application of vector	23	4	0	2.48
Question 4	9	Temperature vapor and humidity, static electricity	23	4	0	0.43
Question 5	9	Archimedes principle and law's of flotation	23	1	0	0.13
Question 6	9	Light	23	9	0	2.61
Question 7	9	Newton's law of motion, sustainable energy source	23	6	1	3.39
Question 8	9	Electromagnetism, current electricity	23	1	0	0.04
Question 9	15	Electromagnetism, force in equilibrium	13	6	0	0.62
Question 10	15	Waves, thermal expansion, vapor and humidity	8	0	0	0.00
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	17	7	0	1.59
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	23	23	0	8.13
Question 2	25	Light	23	24	13	21.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	23	0	23	0	3.4348	70/76	18/23	Grade C (Good)

GRADE : A=0; B=2; C=9; D=12; 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	23	6	0	2.78
Question 2	6	Organic chemistry	23	6	0	2.17
Question 3	9	Laboratory technique and safety	23	9	0	7.50
Question 4	9	Extraction of metals	21	5	0	0.45
Question 5	9	Volumetric analysis	21	8	0	2.00
Question 6	9	Non-metals and their compounds	23	5	0	0.35
Question 7	9	Soil chemistry	22	7.5	0	3.70
Question 8	9	Water, hardness of water	23	6.5	0	2.41
Question 9	15	Pollution	21	12.5	0	3.64
Question 10	15	Extraction of metals	19	13	0	6.42
Question 11	15	Mole concept and related calculation	6	14	0	3.58
<b>PAPER 2</b>						
Question 1	25		23	24.5	17	22.91
Question 2	25		23	20	12	15.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	22	0	17	5	3.9545	72/76	21/23	Grade D (Satisfactory)

GRADE : A=0; B=0; C=6; D=11; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	22	10	1	5.68
Question 2	6	Safety in our environment	22	4	0	0.95
Question 3	9	Cell structure and organization	22	6	0	2.77
Question 4	9	Gaseous exchange and respiration	21	4	0	1.00
Question 5	9	Transport of materials in living things	22	9	0	4.05
Question 6	9	Reproduction	22	3	0	0.80
Question 7	9	Gaseous exchange and respiration	22	9	0	5.68
Question 8	9	Regulation	22	3	0	0.80
Question 9	15	Genetics	8	5.5	0	2.94
Question 10	15	Safety in our environment	19	12	0	7.42

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	15	9	0	3.90
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	22	18.5	7	10.93
Question 2	25	Classification / nutrition	22	18.5	6.5	13.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	23	0	20	3	3.7826	68/76	20/23	Grade D (Satisfactory)

**GRADE : A=0; B=0; C=8; D=12; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	6	1	3.57
Question 2	6	Soil	23	6	0	3.00
Question 3	9	Map reading and interpretation	23	7	0	3.11
Question 4	9	Statistics	23	8	0	4.89
Question 5	9	Photograph reading and interpretation	23	7	0	2.52
Question 6	9	Elementary survey	23	9	4	6.37
Question 7	9	Introduction to research	23	4	0	0.35
Question 8	9	Forces affecting the earth i.e. Volcanicity	23	6	0	2.17
Question 9	15	Settlement	6	8	0	2.75
Question 10	15	Manufacturing industry	21	13	6	9.55
Question 11	15	Tourism	19	11.5	1	6.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	23	0	22	1	3.1739	71/76	23/23	Grade C (Good)

**GRADE : A=0; B=3; C=14; D=5; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	8	2	4.13
Question 2	6	Various topics	23	4	0	1.43
Question 3	9	Work and career	23	9	4	6.59
Question 4	9	Poverty	23	9	1.5	6.50
Question 5	9	Democracy	23	6	0	4.28
Question 6	9	Human rights	23	9	0	2.22
Question 7	9	Road safety	23	8	0	4.35
Question 8	9	Gender	22	8.5	0	4.41
Question 9	15	Culture	18	14	4	10.11
Question 10	15	Proper and improper behavior	17	14.5	0	9.26
Question 11	15	Democracy	11	14	2	7.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	23	0	17	6	4.2174	71/76	21/23	Grade D (Satisfactory)

**GRADE : A=0; B=0; C=1; D=16; F=6;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	23	6	0	3.35
Question 2	6	Mawasiliano	23	6	1	4.04
Question 3	9	Uundaji wa maneno	20	7	0	2.25
Question 4	9	Aina za maneno	22	7	1	3.41
Question 5	9	Utungaji wa kazi za fasihi simulizi	23	8	0	1.50
Question 6	9	Maendeleo ya kiswahili	23	7.5	0	3.26
Question 7	9	Ufahamu	23	7	3	5.61
Question 8	9	Uandishi	21	5.5	0	2.33
Question 9	15	Uhakiki wa kazi za fasihi andishi	16	10	1	5.88
Question 10	15	Uhakiki wa kazi za fasihi andishi	22	12	0.5	3.57
Question 11	15	Uhakiki wa kazi za fasihi andishi	7	2	0	0.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>ENGLISH LANGUAGE</b>	22	0	18	4	3.7727	76/76	23/23	Grade D (Satisfactory)

**GRADE : A=0; B=0; C=9; D=9; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	22	8	1	4.00
Question 2	6	Expressing one's family	22	4	0	1.27
Question 3	3	Expressing future plays	22	2	0	0.36
Question 4	10	Dictionary use	22	6.5	0	3.39

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	22	11	4	8.55
Question 6	10	Expressing oneself	22	6	0	1.09
Question 7	10	Expressing future, past, ongoing actives	20	10	0	2.10
Question 8	10	Listening to and understanding simple texts	22	6	0	3.77
Question 9	15	Reading literary words	14	9	2	5.93
Question 10	15	Reading literary words	17	14	3.5	10.03
Question 11	15	Reading literary words	11	13.5	4.5	9.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	23	0	16	7	4.2174	69/76	21/23	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=14; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	6	0	3.00
Question 2	6	Various topics	23	5	0	2.87
Question 3	9	Africa and external world	23	8	0	1.33
Question 4	9	Establishment of colonialism	23	9	0	3.20
Question 5	9	Evolution, technology and environment	23	7.5	0	2.87
Question 6	9	Establishment of colonialism	23	7.5	0	3.54
Question 7	9	Social-economic development	22	8	0	4.59
Question 8	9	Decolonization	23	8	0	3.20
Question 9	15	Decolonization	15	12.5	0	5.07
Question 10	15	Colonial economy	20	7	0	2.93
Question 11	15	Evolution, technology and environment	10	10	0	4.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	23	0	1	22	4.9565	70/76	21/23	Grade F (Fail)

GRADE : A=0; B=0; C=0; D=1; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	23	6	0	2.22
Question 2	6	Exponents, logarithm	23	4	0	0.30
Question 3	6	Sets and probability	23	3	0	0.30
Question 4	6	Coordinate geometry, vectors	23	3.5	0	0.30
Question 5	6	Introduction to geometry	23	4	0	0.17
Question 6	6	Rate and variation	23	6	0	1.09
Question 7	6	Ratio, profit and loss, account	23	2	0	0.52
Question 8	6	Sequences and series	23	0.5	0	0.02
Question 9	6	Trigonometric	23	3	0	0.26
Question 10	6	Quadratic equation , algebra	23	3.5	0	0.15
Question 11	10	Statistics, circle	23	2.5	0	0.26
Question 12	10	Earth an sphere, three dimension geometry	23	1	0	0.07
Question 13	10	Matrices and transformation	23	5.5	0	0.24
Question 14	10	Function and linear programming	23	7.5	0	0.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	19	0	16	3	3.7368	47/47	17/17	Grade D (Satisfactory)

GRADE : A=0; B=0; C=8; D=8; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Genesis, Exodus, numbers, Joshua, Judges and acts	19	10	1	5.89
Question 2	5	Joshua (Israelite under the leadership of Joshua)	19	4	0	1.00
Question 3	9	Israelites under the leadership of Joshua	19	7	0	3.84
Question 4	9	Acts of the Apostles	19	9	0	3.21
Question 5	9	Gospel according to Mathew	8	7	0	2.00
Question 6	9	Gospel according to Mathew	9	7	0	4.00
Question 7	9	Jewish sects and parties	17	7	0	4.12
Question 8	9	Gospel according to Luke	5	2	0	0.40
Question 9	9	Gospel according to Luke	6	1.5	0	0.42
Question 10	9	Gospel according to Luke	16	8	0	4.25
Question 11	15	Israelites under the leadership of Joshua	9	12	0	3.00
Question 12	15	Sons of Isaac (Genesis)	19	15	0	9.79
Question 13	15	Paul missionary Journey (Acts of the Apostles)	10	12	0	9.40