



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

**ST. PATRICK SEMINARY**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	6	0	2	4	4.6667	67/75	21/23	Grade F (Fail)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	6	6	4	4.50
Question 2	6	Light	6	6	3	5.50
Question 3	9	Application of vector	6	4	0	3.33
Question 4	9	Temperature vapor and humidity, static electricity	6	5	2	2.83
Question 5	9	Archimedes principle and law's of flotation	6	0	0	0.00
Question 6	9	Light	6	8	0	3.83
Question 7	9	Newton's law of motion, sustainable energy source	6	6	3	5.50
Question 8	9	Electromagnetism, current electricity	6	0	0	0.00
Question 9	15	Electromagnetism, force in equilibrium	4	3	0	1.50
Question 10	15	Waves, thermal expansion, vapor and humidity	4	6	2	3.75
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	2	6	3	4.50
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	6	7	1	3.33
Question 2	25	Light	6	9.5	0	5.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	10	0	10	0	3.3000	67/76	16/23	Grade C (Good)

GRADE : A=0; B=1; C=5; 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	10	8	3	5.30
Question 2	6	Organic chemistry	10	6	2	3.90
Question 3	9	Laboratory technique and safety	10	7	6	6.10
Question 4	9	Extraction of metals	10	7	0	2.20
Question 5	9	Volumetric analysis	10	7	0	2.40
Question 6	9	Non-metals and their compounds	10	8	0.5	4.00
Question 7	9	Soil chemistry	10	8	3	4.40
Question 8	9	Water, hardness of water	10	7	0	3.10
Question 9	15	Pollution	9	12.5	1	6.50
Question 10	15	Extraction of metals	9	14.5	4.5	10.11
Question 11	15	Mole concept and related calculation	2	4	0	2.00
<b>PAPER 2</b>						
Question 1	25		10	24	3.5	11.95
Question 2	25		10	16	2	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	15	0	14	1	3.3333	53/76	13/23	Grade C (Good)

GRADE : A=0; B=0; C=11; D=3; 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	15	8	3	6.40
Question 2	6	Safety in our environment	15	5	0	2.67
Question 3	9	Cell structure and organization	15	8	1	4.07
Question 4	9	Gaseous exchange and respiration	15	6	0	2.47
Question 5	9	Transport of materials in living things	15	9	0	4.33
Question 6	9	Reproduction	15	5.5	0	2.20
Question 7	9	Gaseous exchange and respiration	15	9	4	7.07
Question 8	9	Regulation	15	9	0	1.73
Question 9	15	Genetics	2	14	10	12.00
Question 10	15	Safety in our environment	15	11	6	8.60

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	13	9	4	6.62
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	15	23	2	14.40
Question 2	25	Classification / nutrition	15	19	11	13.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	15	0	15	0	3.0667	34/76	8/23	Grade C (Good)

**GRADE : A=0; B=0; 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	15	7	2	4.67
Question 2	6	Soil	15	6	2	4.73
Question 3	9	Map reading and interpretation	15	5	3	3.97
Question 4	9	Statistics	15	7	3	5.00
Question 5	9	Photograph reading and interpretation	15	7	0	3.80
Question 6	9	Elementary survey	15	8	5	7.07
Question 7	9	Introduction to research	15	3	0	1.27
Question 8	9	Forces affecting the earth i.e. Volcanicity	15	7	0	5.27
Question 9	15	Settlement	0	0	0	0.00
Question 10	15	Manufacturing industry	15	11	4.5	8.43
Question 11	15	Tourism	15	13	2	9.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	15	0	15	0	2.4000	49/76	10/23	Grade B (Very Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	9	2	5.27
Question 2	6	Various topics	15	5	0	2.07
Question 3	9	Work and career	15	9	3	6.33
Question 4	9	Poverty	15	8.5	3	6.27
Question 5	9	Democracy	15	6	0	4.67
Question 6	9	Human rights	15	9	0	4.73
Question 7	9	Road safety	15	9	0	5.33
Question 8	9	Gender	15	9	2	4.97
Question 9	15	Culture	13	12.5	7	9.62
Question 10	15	Proper and improper behavior	13	14	12	13.69
Question 11	15	Democracy	4	14	14	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	15	0	12	3	4.1333	67/76	19/23	Grade D (Satisfactory)

**GRADE : A=0; B=0; C=1; D=11; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	15	6	2	3.40
Question 2	6	Mawasiliano	15	6	3	4.27
Question 3	9	Uundaji wa maneno	15	6	0	3.60
Question 4	9	Aina za maneno	15	7	1	4.13
Question 5	9	Utungaji wa kazi za fasihi simulizi	15	9	0	4.07
Question 6	9	Maendeleo ya kiswahili	15	7.5	0	1.87
Question 7	9	Ufahamu	15	7.5	4	5.87
Question 8	9	Uandishi	14	3	0	1.39
Question 9	15	Uhakiki wa kazi za fasihi andishi	12	7	0.5	1.58
Question 10	15	Uhakiki wa kazi za fasihi andishi	15	9	1	4.97
Question 11	15	Uhakiki wa kazi za fasihi andishi	7	3	0	1.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>ENGLISH LANGUAGE</b>	15	0	14	1	3.3333	69/76	21/23	Grade C (Good)

**GRADE : A=0; B=1; C=9; D=4; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	8	5	6.20
Question 2	6	Expressing one's family	15	4	0	2.00
Question 3	3	Expressing future plays	15	2	0	0.93
Question 4	10	Dictionary use	15	7.5	1	4.60

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	15	11	4	8.07
Question 6	10	Expressing oneself	15	2	0	1.07
Question 7	10	Expressing future, past, ongoing actives	15	10	0	3.13
Question 8	10	Listening to and understanding simple texts	15	7	1	5.33
Question 9	15	Reading literary words	12	10.5	4	8.25
Question 10	15	Reading literary words	13	10	3.5	7.85
Question 11	15	Reading literary words	5	12.5	5	8.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	15	0	15	0	3.3333	40/76	10/23	Grade C (Good)

GRADE : A=0; B=0; C=10; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	7	2	4.27
Question 2	6	Various topics	15	5	2	3.67
Question 3	9	Africa and external world	15	5	0	2.37
Question 4	9	Establishment of colonialism	15	9	0	4.30
Question 5	9	Evolution, technology and environment	15	9	5	6.47
Question 6	9	Establishment of colonialism	15	6	0	2.47
Question 7	9	Social-economic development	15	6	2	4.67
Question 8	9	Decolonization	14	7.5	1	3.32
Question 9	15	Decolonization	2	9	7	8.00
Question 10	15	Colonial economy	14	11	1	5.36
Question 11	15	Evolution, technology and environment	14	14	0	9.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	15	0	5	10	4.6000	42/76	11/23	Grade F (Fail)

GRADE : A=0; B=0; C=1; D=4; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	15	6	0	3.67
Question 2	6	Exponents, logarithm	15	3	0	0.40
Question 3	6	Sets and probability	15	3	0	0.80
Question 4	6	Coordinate geometry, vectors	15	2	0	0.53
Question 5	6	Introduction to geometry	15	5	0	0.60
Question 6	6	Rate and variation	15	4.5	0	2.90
Question 7	6	Ratio, profit and loss, account	15	4	0	1.30
Question 8	6	Sequences and series	15	0.5	0	0.07
Question 9	6	Trigonometric	15	3	0	1.73
Question 10	6	Quadratic equation , algebra	15	3	0	1.00
Question 11	10	Statistics, circle	15	5.5	0	1.63
Question 12	10	Earth an sphere, three dimension geometry	15	9	0	2.47
Question 13	10	Matrices and transformation	15	5	0	0.87
Question 14	10	Function and linear programming	15	9.5	0	4.10