



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

**ST. FRANCIS DESALES SEMINARY**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	74	0	74	0	3.3514	23/75	5/23	Grade C (Good)

GRADE : A=0; B=2; C=44; D=28; 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	74	8	1	5.35
Question 2	6	Light	74	6	1	4.81
Question 3	9	Application of vector	73	9	0	3.90
Question 4	9	Temperature vapor and humidity, static electricity	74	6	0	2.09
Question 5	9	Archimedes principle and law's of flotation	73	2.5	0	0.31
Question 6	9	Light	74	9	0	4.55
Question 7	9	Newton's law of motion, sustainable energy source	74	9	0	5.16
Question 8	9	Electromagnetism, current electricity	74	9	0	0.96
Question 9	15	Electromagnetism, force in equilibrium	69	11	0	3.93
Question 10	15	Waves, thermal expansion, vapor and humidity	19	9	0	2.68
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	54	11	0	4.91
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	74	25	6.5	17.41
Question 2	25	Light	74	24.5	6.5	17.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	78	0	78	0	1.0769	2/76	1/23	Grade A (Excellent)

GRADE : A=72; B=6; C=0; D=0; 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	78	10	3	6.97
Question 2	6	Organic chemistry	78	6	2	5.18
Question 3	9	Laboratory technique and safety	78	9	4.5	8.03
Question 4	9	Extraction of metals	78	9	1	6.74
Question 5	9	Volumetric analysis	78	9	2	7.26
Question 6	9	Non-metals and their compounds	78	9	2.5	7.03
Question 7	9	Soil chemistry	78	9	3	7.96
Question 8	9	Water, hardness of water	78	8	0	3.33
Question 9	15	Pollution	71	15	2	12.93
Question 10	15	Extraction of metals	76	15	10	14.17
Question 11	15	Mole concept and related calculation	9	15	5	12.00
<b>PAPER 2</b>						
Question 1	25		78	24.5	17	23.03
Question 2	25		78	23	14	21.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	79	0	79	0	2.5190	17/76	3/23	Grade B (Very Good)

GRADE : A=6; B=27; C=45; D=1; 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	79	10	4	6.91
Question 2	6	Safety in our environment	79	6	0	3.49
Question 3	9	Cell structure and organization	79	9	0	4.75
Question 4	9	Gaseous exchange and respiration	78	9	0	5.81
Question 5	9	Transport of materials in living things	79	9	0	6.58
Question 6	9	Reproduction	78	9	0	4.79
Question 7	9	Gaseous exchange and respiration	79	9	0	6.09
Question 8	9	Regulation	78	3	0	1.12
Question 9	15	Genetics	45	15	1	8.57
Question 10	15	Safety in our environment	73	15	8	13.04

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	39	15	7	12.45
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	79	25	2	14.73
Question 2	25	Classification / nutrition	79	24	9	16.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	79	0	79	0	2.5190	12/76	3/23	Grade B (Very Good)

**GRADE : A=5; B=30; C=42; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	79	9	2	5.84
Question 2	6	Soil	79	6	0	5.28
Question 3	9	Map reading and interpretation	79	8.5	0	3.59
Question 4	9	Statistics	79	9	0	5.09
Question 5	9	Photograph reading and interpretation	79	9	1	4.66
Question 6	9	Elementary survey	79	9	3	7.11
Question 7	9	Introduction to research	79	9	1	5.57
Question 8	9	Forces affecting the earth i.e. Volcanicity	79	8	0	5.53
Question 9	15	Settlement	5	10.5	4.5	8.00
Question 10	15	Manufacturing industry	79	15	3.5	11.34
Question 11	15	Tourism	74	12	1	8.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	79	0	79	0	1.4684	4/76	1/23	Grade A (Excellent)

**GRADE : A=46; B=29; C=4; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	79	10	3	7.57
Question 2	6	Various topics	79	6	0	3.04
Question 3	9	Work and career	79	9	5.5	8.32
Question 4	9	Poverty	79	9	5.5	8.41
Question 5	9	Democracy	79	9	5	7.58
Question 6	9	Human rights	79	9	0	3.60
Question 7	9	Road safety	79	9	2.5	6.37
Question 8	9	Gender	79	9	0	6.49
Question 9	15	Culture	45	14	1	11.20
Question 10	15	Proper and improper behavior	71	14	1	12.39
Question 11	15	Democracy	42	14	1	11.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	79	0	79	0	3.0380	10/76	2/23	Grade C (Good)

**GRADE : A=2; B=9; C=52; D=16; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	79	7	0	4.24
Question 2	6	Mawasiliano	79	6	1	4.43
Question 3	9	Uundaji wa maneno	79	7.5	0	5.18
Question 4	9	Aina za maneno	79	7	1	4.11
Question 5	9	Utungaji wa kazi za fasihi simulizi	79	9	0	5.06
Question 6	9	Maendeleo ya kiswahili	79	9	0	3.48
Question 7	9	Ufahamu	79	7.5	2.5	5.73
Question 8	9	Uandishi	76	8.5	0.5	4.91
Question 9	15	Uhakiki wa kazi za fasihi andishi	6	14	2.5	8.08
Question 10	15	Uhakiki wa kazi za fasihi andishi	78	15	1	7.98
Question 11	15	Uhakiki wa kazi za fasihi andishi	70	14.5	1	9.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>ENGLISH LANGUAGE</b>	79	0	79	0	1.4051	12/76	2/23	Grade A (Excellent)

**GRADE : A=51; B=24; C=4; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	79	10	6	8.72
Question 2	6	Expressing one's family	79	6	1	4.10
Question 3	3	Expressing future plays	79	3	0	2.20
Question 4	10	Dictionary use	79	10	7	9.36

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	79	11	7	10.27
Question 6	10	Expressing oneself	79	8	0	4.03
Question 7	10	Expressing future, past, ongoing actives	79	10	0	8.54
Question 8	10	Listening to and understanding simple texts	79	10	4	8.01
Question 9	15	Reading literary words	22	10	2	7.45
Question 10	15	Reading literary words	71	13.5	4	10.85
Question 11	15	Reading literary words	64	14	4	11.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	79	0	79	0	1.9747	4/76	1/23	Grade B (Very Good)

GRADE : A=24; B=34; C=20; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	79	8	1	5.08
Question 2	6	Various topics	79	6	2	4.57
Question 3	9	Africa and external world	79	8	0	6.66
Question 4	9	Establishment of colonialism	79	9	0	5.85
Question 5	9	Evolution, technology and environment	79	9	2	6.53
Question 6	9	Establishment of colonialism	79	8.5	0	6.11
Question 7	9	Social-economic development	77	9	0	5.70
Question 8	9	Decolonization	79	9	2.5	6.22
Question 9	15	Decolonization	42	14.5	5.5	11.48
Question 10	15	Colonial economy	60	14.5	2.5	10.68
Question 11	15	Evolution, technology and environment	56	15	3	12.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	79	0	37	42	4.3291	30/76	6/23	Grade D (Satisfactory)

GRADE : A=1; B=2; C=9; D=25; F=42;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	79	6	0	4.48
Question 2	6	Exponents, logarithm	79	6	0	0.62
Question 3	6	Sets and probability	79	6	0	2.11
Question 4	6	Coordinate geometry, vectors	79	6	0	1.07
Question 5	6	Introduction to geometry	79	6	0	2.29
Question 6	6	Rate and variation	79	6	0	3.92
Question 7	6	Ratio, profit and loss, account	79	2	0	1.27
Question 8	6	Sequences and series	79	6	0	0.39
Question 9	6	Trigonometric	79	6	0	2.01
Question 10	6	Quadratic equation , algebra	79	6	0	0.86
Question 11	10	Statistics, circle	79	7	0	1.11
Question 12	10	Earth an sphere, three dimension geometry	79	9.5	0	4.74
Question 13	10	Matrices and transformation	79	10	0	2.20
Question 14	10	Function and linear programming	78	10	0	3.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	79	0	79	0	1.6456	11/47	4/17	Grade B (Very Good)

GRADE : A=37; B=34; C=7; D=1; 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	79	18	7	13.94
Question 2	5	Joshua (Israelite under the leadership of Joshua)	79	2	0	0.82
Question 3	9	Israelites under the leadership of Joshua	79	9	0	7.52
Question 4	9	Acts of the Apostles	79	9	0	7.87
Question 5	9	Gospel according to Mathew	7	5	0	2.29
Question 6	9	Gospel according to Mathew	71	9	0	8.42
Question 7	9	Jewish sects and parties	62	8	0	5.42
Question 8	9	Gospel according to Luke	38	8	2	4.86
Question 9	9	Gospel according to Luke	14	9	4	6.86
Question 10	9	Gospel according to Luke	43	9	3	7.47
Question 11	15	Israelites under the leadership of Joshua	17	15	4	11.53
Question 12	15	Sons of Isaac (Genesis)	79	15	8	11.34
Question 13	15	Paul missionary Journey (Acts of the Apostles)	63	15	7	12.67