



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

ST. RAPHAEL SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	56	0	43	13	4.0000	47/75	9/23	Grade D (Satisfactory)

GRADE : A=0; B=1; C=11; D=31; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	56	7	1	4.14
Question 2	6	Light	56	6	1	4.45
Question 3	9	Application of vector	55	4	0	3.29
Question 4	9	Temperature vapor and humidity, static electricity	55	6	0	0.95
Question 5	9	Archimedes principle and law's of flotation	56	5	0	0.38
Question 6	9	Light	55	8	0	3.15
Question 7	9	Newton's law of motion, sustainable energy source	56	9	2	4.95
Question 8	9	Electromagnetism, current electricity	56	9	0	0.88
Question 9	15	Electromagnetism, force in equilibrium	37	10	0	2.00
Question 10	15	Waves, thermal expansion, vapor and humidity	27	10	0	3.30
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	43	7	0	3.37
PAPER 2						
Question 1	25	Force in equilibrium	48	25	6	17.01
Question 2	25	Light	48	23.5	4	14.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	68	0	66	2	2.7353	39/76	8/23	Grade C (Good)

GRADE : A=5; B=18; C=37; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	68	9	1	4.84
Question 2	6	Organic chemistry	68	6	0	4.10
Question 3	9	Laboratory technique and safety	68	8	0	6.49
Question 4	9	Extraction of metals	68	9	0	2.42
Question 5	9	Volumetric analysis	68	9	0	3.19
Question 6	9	Non-metals and their compounds	68	9	0	3.09
Question 7	9	Soil chemistry	68	9	0	4.45
Question 8	9	Water, hardness of water	68	9	0	3.03
Question 9	15	Pollution	63	15	1	10.37
Question 10	15	Extraction of metals	66	14	3.5	10.29
Question 11	15	Mole concept and related calculation	6	4	0	0.67
PAPER 2						
Question 1	25		60	24.5	14.5	22.83
Question 2	25		60	23	11	20.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	78	0	75	3	3.3333	53/76	13/23	Grade C (Good)

GRADE : A=1; B=7; C=38; D=29; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	75	10	2	5.87
Question 2	6	Safety in our environment	75	6	0	2.40
Question 3	9	Cell structure and organization	75	8	0	3.79
Question 4	9	Gaseous exchange and respiration	75	8	0	3.11
Question 5	9	Transport of materials in living things	74	9	0	3.85
Question 6	9	Reproduction	75	8	0	2.05
Question 7	9	Gaseous exchange and respiration	75	9	0	6.13
Question 8	9	Regulation	74	9	0	1.79
Question 9	15	Genetics	13	15	1	7.96
Question 10	15	Safety in our environment	74	15	0	9.46

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	62	15	2	8.51
PAPER 2						
Question 1	25	Scientific process, nutrition	78	22	5	13.94
Question 2	25	Classification / nutrition	78	20	7	12.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	78	0	75	3	3.2179	43/76	11/23	Grade C (Good)

GRADE : A=1; B=5; C=51; D=18; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	78	9	2	5.37
Question 2	6	Soil	78	6	0	5.04
Question 3	9	Map reading and interpretation	78	8	1	4.44
Question 4	9	Statistics	78	9	0	4.23
Question 5	9	Photograph reading and interpretation	78	8	1	3.63
Question 6	9	Elementary survey	78	9	0	6.28
Question 7	9	Introduction to research	78	7.5	0	2.73
Question 8	9	Forces affecting the earth i.e. Volcanicity	78	7	0	3.35
Question 9	15	Settlement	20	11	1	6.53
Question 10	15	Manufacturing industry	75	13	2	9.76
Question 11	15	Tourism	60	11.5	0	6.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	78	0	78	0	2.2436	41/76	8/23	Grade B (Very Good)

GRADE : A=20; B=19; C=39; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	78	10	2	7.13
Question 2	6	Various topics	78	6	0	2.56
Question 3	9	Work and career	78	9	1.5	6.74
Question 4	9	Poverty	78	9	3	7.13
Question 5	9	Democracy	78	8	0	4.99
Question 6	9	Human rights	77	9	0	4.38
Question 7	9	Road safety	78	9	0	5.35
Question 8	9	Gender	78	9	1.5	5.97
Question 9	15	Culture	58	14	1	9.99
Question 10	15	Proper and improper behavior	72	14	1	11.08
Question 11	15	Democracy	27	14	4	11.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	11	0	11	0	2.7273	13/38	4/12	Grade C (Good)

GRADE : A=0; B=4; C=6; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Introduction to literature	11	10	5	7.09
Question 2	6	Introduction to literature	11	5	3	4.27
Question 3	9	Written literature	11	6	4	5.82
Question 4	9	Written literature	11	6.5	1	3.77
Question 5	9	Introduction, oral and written literature	11	7.5	1.5	4.91
Question 6	9	Introduction, oral and written literature	11	6	2	3.77
Question 7	9	Introduction and written literature	11	7.5	1.5	5.09
Question 8	9	Introduction to literature	11	9	0	4.86
Question 9	15	Appreciation and analysis of novels	11	12.5	5.5	9.27
Question 10	15	Appreciation and analysis of plays	10	12.5	8	10.55
Question 11	15	Appreciation and analysis of novels	1	6	6	6.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	78	0	76	2	3.5513	40/76	9/23	Grade C (Good)

GRADE : A=0; B=1; C=35; D=40; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	78	8	1	4.86
Question 2	6	Mawasiliano	78	6	2	4.08
Question 3	9	Uundaji wa maneno	77	7.5	0	4.58
Question 4	9	Aina za maneno	78	7	1	3.95

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Utungaji wa kazi za fasihi simulizi	78	9	0	4.55
Question 6	9	Maendeleo ya kiswahili	78	7.5	0	2.57
Question 7	9	Ufahamu	78	8.5	1	6.17
Question 8	9	Uandishi	75	8	0.5	4.27
Question 9	15	Uhakiki wa kazi za fasihi andishi	38	11	0.5	4.34
Question 10	15	Uhakiki wa kazi za fasihi andishi	76	14	1	7.01
Question 11	15	Uhakiki wa kazi za fasihi andishi	34	11	0	4.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	78	0	78	0	2.3846	49/76	10/23	Grade B (Very Good)

GRADE : A=13; B=24; C=39; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	78	10	2	6.45
Question 2	6	Expressing one's family	78	6	0	2.55
Question 3	3	Expressing future plays	78	3	0	1.73
Question 4	10	Dictionary use	78	10	0	8.43
Question 5	11	Expressing one's family	78	11	5	9.54
Question 6	10	Expressing oneself	78	8	0	2.74
Question 7	10	Expressing future, past, ongoing actives	77	10	0	5.61
Question 8	10	Listening to and understanding simple texts	78	9	1	6.04
Question 9	15	Reading literary words	37	11	2	8.49
Question 10	15	Reading literary words	71	14	5	11.46
Question 11	15	Reading literary words	49	13	6	9.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	78	0	73	5	3.2821	38/76	9/23	Grade C (Good)

GRADE : A=1; B=5; C=48; D=19; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	78	9	0	4.12
Question 2	6	Various topics	78	6	0	3.94
Question 3	9	Africa and external world	78	9	0	3.37
Question 4	9	Establishment of colonialism	78	9	0	4.32
Question 5	9	Evolution, technology and environment	78	9	0.5	6.31
Question 6	9	Establishment of colonialism	78	7.5	0	4.21
Question 7	9	Social-economic development	78	7	0	4.88
Question 8	9	Decolonization	76	9	0	2.43
Question 9	15	Decolonization	41	12.5	0	8.00
Question 10	15	Colonial economy	61	13	0.5	4.98
Question 11	15	Evolution, technology and environment	51	15	1	10.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	78	0	25	53	4.5128	38/76	10/23	Grade D (Satisfactory)

GRADE : A=0; B=2; C=9; D=14; F=53;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	78	6	0	4.43
Question 2	6	Exponents, logarithm	78	6	0	2.50
Question 3	6	Sets and probability	78	6	0	1.45
Question 4	6	Coordinate geometry, vectors	78	6	0	0.89
Question 5	6	Introduction to geometry	78	6	0	2.87
Question 6	6	Rate and variation	78	6	0	3.62
Question 7	6	Ratio, profit and loss, account	78	6	0	1.15
Question 8	6	Sequences and series	78	6	0	0.71
Question 9	6	Trigonometric	78	6	0	0.95
Question 10	6	Quadratic equation , algebra	77	6	0	1.09
Question 11	10	Statistics, circle	78	7	0	0.86
Question 12	10	Earth an sphere, three dimension geometry	78	7	0	1.60
Question 13	10	Matrices and transformation	78	10	0	1.34
Question 14	10	Function and linear programming	75	10	0	2.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	29	0	29	0	1.7586	16/47	6/17	Grade B (Very Good)

GRADE : A=12; B=12; C=5; D=0; 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	29	18	7	13.31
Question 2	5	Joshua (Israelite under the leadership of Joshua)	29	4	0	1.17
Question 3	9	Israelites under the leadership of Joshua	29	9	4	6.55
Question 4	9	Acts of the Apostles	29	9	0	6.52
Question 5	9	Gospel according to Mathew	1	0	0	0.00
Question 6	9	Gospel according to Mathew	28	9	5	8.68
Question 7	9	Jewish sects and parties	22	8	4	7.09
Question 8	9	Gospel according to Luke	10	8	3	4.40
Question 9	9	Gospel according to Luke	0	0	0	0.00
Question 10	9	Gospel according to Luke	26	9	5	7.27
Question 11	15	Israelites under the leadership of Joshua	0	0	0	0.00
Question 12	15	Sons of Isaac (Genesis)	29	15	9	12.21
Question 13	15	Paul missionary Journey (Acts of the Apostles)	29	15	8	10.69