



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

AQUINAS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	54	0	53	1	3.5000	31/75	3/4	Grade C (Good)

GRADE : A=0; B=1; C=26; D=26; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	54	7	0	4.19
Question 2	6	Light	54	6	1	3.98
Question 3	9	Application of vector	54	4	0	3.28
Question 4	9	Temperature vapor and humidity, static electricity	54	4	0	0.88
Question 5	9	Archimedes principle and law's of flotation	54	3	0	0.41
Question 6	9	Light	54	9	0	2.67
Question 7	9	Newton's law of motion, sustainable energy source	54	9	0	4.73
Question 8	9	Electromagnetism, current electricity	54	8	0	2.60
Question 9	15	Electromagnetism, force in equilibrium	52	11	0	5.25
Question 10	15	Waves, thermal expansion, vapor and humidity	27	8	0	2.04
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	27	11	0	3.48
PAPER 2						
Question 1	25	Force in equilibrium	54	24	7	17.14
Question 2	25	Light	54	25	13.5	21.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	66	0	66	0	2.1515	21/76	2/4	Grade B (Very Good)

GRADE : A=17; B=22; C=27; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	66	8	1	4.74
Question 2	6	Organic chemistry	66	5	0	2.59
Question 3	9	Laboratory technique and safety	66	9	3.5	7.23
Question 4	9	Extraction of metals	66	9	0	2.34
Question 5	9	Volumetric analysis	66	9	0	2.59
Question 6	9	Non-metals and their compounds	66	9	0	5.48
Question 7	9	Soil chemistry	66	9	1.5	6.61
Question 8	9	Water, hardness of water	66	9	0	4.69
Question 9	15	Pollution	60	15	0	9.42
Question 10	15	Extraction of metals	61	15	2	12.77
Question 11	15	Mole concept and related calculation	9	4	0	1.11
PAPER 2						
Question 1	25		66	24.5	13.5	23.97
Question 2	25		66	25	13	20.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	80	0	80	0	2.7000	23/76	2/4	Grade C (Good)

GRADE : A=1; B=25; C=51; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	80	10	1	6.43
Question 2	6	Safety in our environment	80	6	0	2.90
Question 3	9	Cell structure and organization	80	9	0	5.27
Question 4	9	Gaseous exchange and respiration	80	9	0	4.90
Question 5	9	Transport of materials in living things	80	9	0	5.71
Question 6	9	Reproduction	80	8	0	3.23
Question 7	9	Gaseous exchange and respiration	80	9	0	5.31
Question 8	9	Regulation	79	9	0	1.44
Question 9	15	Genetics	53	15	0	9.17
Question 10	15	Safety in our environment	77	15	6	12.86

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	29	15	5.5	9.47
PAPER 2						
Question 1	25	Scientific process, nutrition	80	23	8	17.80
Question 2	25	Classification / nutrition	80	21	5.5	15.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	80	0	80	0	2.9125	27/76	2/4	Grade C (Good)

GRADE : A=1; B=14; C=56; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	8	1	5.14
Question 2	6	Soil	80	6	2	4.80
Question 3	9	Map reading and interpretation	80	8	1	5.00
Question 4	9	Statistics	80	8.5	0	4.04
Question 5	9	Photograph reading and interpretation	80	8	1	4.59
Question 6	9	Elementary survey	80	9	3.5	7.03
Question 7	9	Introduction to research	80	9	0	4.64
Question 8	9	Forces affecting the earth i.e. Volcanicity	80	8	0	3.04
Question 9	15	Settlement	54	12	0.5	6.97
Question 10	15	Manufacturing industry	75	13	4	10.05
Question 11	15	Tourism	30	13.5	1	8.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	80	0	80	0	1.9875	29/76	2/4	Grade B (Very Good)

GRADE : A=21; B=40; C=18; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	10	2	6.34
Question 2	6	Various topics	80	5	0	2.28
Question 3	9	Work and career	80	9	4.5	7.84
Question 4	9	Poverty	80	9	4	7.94
Question 5	9	Democracy	80	9	0	5.86
Question 6	9	Human rights	80	9	0	3.06
Question 7	9	Road safety	80	8.5	0	5.97
Question 8	9	Gender	79	8	0	5.20
Question 9	15	Culture	66	14	0	11.84
Question 10	15	Proper and improper behavior	79	15	3	12.58
Question 11	15	Democracy	15	15	5	10.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	14	0	14	0	2.8571	16/38	1/3	Grade C (Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Introduction to literature	14	9	6	7.79
Question 2	6	Introduction to literature	14	5	3	4.64
Question 3	9	Written literature	14	9	2	6.50
Question 4	9	Written literature	14	4.5	0	2.00
Question 5	9	Introduction, oral and written literature	14	7.5	1.5	5.14
Question 6	9	Introduction, oral and written literature	14	7.5	2.5	4.86
Question 7	9	Introduction and written literature	14	7.5	0	4.36
Question 8	9	Introduction to literature	14	7.5	0	2.46
Question 9	15	Appreciation and analysis of novels	13	12	7.5	10.73
Question 10	15	Appreciation and analysis of plays	12	13.5	6	10.17
Question 11	15	Appreciation and analysis of novels	2	13	12	12.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	80	0	78	2	3.2250	22/76	2/4	Grade C (Good)

GRADE : A=0; B=3; C=58; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	80	7	0	3.94
Question 2	6	Mawasiliano	80	6	2	4.33
Question 3	9	Uundaji wa maneno	77	7.5	0	5.01
Question 4	9	Aina za maneno	80	7	1	4.13

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Utungaji wa kazi za fasihi simulizi	80	9	0	4.88
Question 6	9	Maendeleo ya kiswahili	80	9	0	4.47
Question 7	9	Ufahamu	80	8	2.5	5.50
Question 8	9	Uandishi	79	9	1	5.87
Question 9	15	Uhakiki wa kazi za fasihi andishi	29	11	0.5	7.00
Question 10	15	Uhakiki wa kazi za fasihi andishi	78	14	1	8.29
Question 11	15	Uhakiki wa kazi za fasihi andishi	44	14	0	3.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	80	0	80	0	1.8625	23/76	2/4	Grade B (Very Good)

GRADE : A=31; B=29; C=20; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	10	3	7.53
Question 2	6	Expressing one's family	80	5	0	3.36
Question 3	3	Expressing future plays	80	3	0	1.93
Question 4	10	Dictionary use	80	10	3	8.66
Question 5	11	Expressing one's family	80	11	7	10.20
Question 6	10	Expressing oneself	80	10	0	4.35
Question 7	10	Expressing future, past, ongoing actives	80	10	0	5.60
Question 8	10	Listening to and understanding simple texts	80	10	4	7.09
Question 9	15	Reading literary words	38	12.5	4.5	9.91
Question 10	15	Reading literary words	62	14	5	11.56
Question 11	15	Reading literary words	59	14.5	4	11.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	80	0	80	0	2.3125	10/76	1/4	Grade B (Very Good)

GRADE : A=15; B=28; C=34; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	7	0	4.13
Question 2	6	Various topics	80	6	1	4.68
Question 3	9	Africa and external world	79	9	0	5.68
Question 4	9	Establishment of colonialism	80	9	0	5.38
Question 5	9	Evolution, technology and environment	80	8	0	5.69
Question 6	9	Establishment of colonialism	80	7.5	0	5.63
Question 7	9	Social-economic development	80	9	0	6.26
Question 8	9	Decolonization	80	8	0	4.78
Question 9	15	Decolonization	67	14	0.5	10.75
Question 10	15	Colonial economy	54	14	1	9.52
Question 11	15	Evolution, technology and environment	38	15	2	13.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	80	0	46	34	4.2000	24/76	2/4	Grade D (Satisfactory)

GRADE : A=0; B=3; C=12; D=31; F=34;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	80	6	0	4.84
Question 2	6	Exponents, logarithm	80	6	0	0.51
Question 3	6	Sets and probability	80	6	0	1.59
Question 4	6	Coordinate geometry, vectors	80	6	0	1.75
Question 5	6	Introduction to geometry	80	6	0	1.02
Question 6	6	Rate and variation	80	6	0	3.66
Question 7	6	Ratio, profit and loss, account	80	6	0	1.51
Question 8	6	Sequences and series	80	1	0	0.20
Question 9	6	Trigonometric	80	6	0	2.12
Question 10	6	Quadratic equation , algebra	80	6	0	1.85
Question 11	10	Statistics, circle	80	7.5	0	2.11
Question 12	10	Earth an sphere, three dimension geometry	80	10	0	6.10
Question 13	10	Matrices and transformation	80	10	0	2.73
Question 14	10	Function and linear programming	80	8.5	0	3.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	61	0	61	0	1.9672	20/47	1/3	Grade B (Very Good)

GRADE : A=15; B=33; C=13; 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	61	20	6	13.51
Question 2	5	Joshua (Israelite under the leadership of Joshua)	61	5	0	1.67
Question 3	9	Israelites under the leadership of Joshua	61	9	0	5.70
Question 4	9	Acts of the Apostles	61	9	2	7.56
Question 5	9	Gospel according to Mathew	21	5	1	2.86
Question 6	9	Gospel according to Mathew	40	9	2	7.01
Question 7	9	Jewish sects and parties	57	8	1	5.18
Question 8	9	Gospel according to Luke	2	6	2	4.00
Question 9	9	Gospel according to Luke	13	8	0	5.00
Question 10	9	Gospel according to Luke	52	9	2	7.27
Question 11	15	Israelites under the leadership of Joshua	17	15	8	12.47
Question 12	15	Sons of Isaac (Genesis)	61	14	10	12.15
Question 13	15	Paul missionary Journey (Acts of the Apostles)	44	15	7	11.84