



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

JERUSALEM SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
PHYSICS	7	0	5	2	4.2857	60/75	16/16	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	7	4	0	2.86
Question 2	6	Light	7	4	2	3.57
Question 3	9	Application of vector	6	3	0	0.83
Question 4	9	Temperature vapor and humidity, static electricity	7	4	0	1.57
Question 5	9	Archimedes principle and law's of flotation	7	1	0	0.14
Question 6	9	Light	7	4	0	1.29
Question 7	9	Newton's law of motion, sustainable energy source	7	6	4	5.43
Question 8	9	Electromagnetism, current electricity	7	1	0	0.14
Question 9	15	Electromagnetism, force in equilibrium	6	2	0	0.50
Question 10	15	Waves, thermal expansion, vapor and humidity	1	0	0	0.00
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	7	7	3	5.00
PAPER 2						
Question 1	25	Force in equilibrium	7	15	0	11.00
Question 2	25	Light	7	22	16	18.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
CHEMISTRY	8	0	8	0	3.0000	53/76	14/16	Grade C (Good)

GRADE : A=1; B=0; C=5; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	8	8	4	6.63
Question 2	6	Organic chemistry	8	4	3	3.88
Question 3	9	Laboratory technique and safety	8	9	6	7.13
Question 4	9	Extraction of metals	8	4	0	0.75
Question 5	9	Volumetric analysis	8	8.5	3	5.63
Question 6	9	Non-metals and their compounds	8	9	0	3.25
Question 7	9	Soil chemistry	7	9	1.5	5.64
Question 8	9	Water, hardness of water	8	7	0	2.25
Question 9	15	Pollution	8	9.5	0	7.00
Question 10	15	Extraction of metals	8	13.5	7	10.44
Question 11	15	Mole concept and related calculation	0	0	0	0.00
PAPER 2						
Question 1	25		8	24	8	16.75
Question 2	25		8	22	9	14.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIOLOGY	17	0	17	0	2.7059	24/76	6/16	Grade C (Good)

GRADE : A=0; B=5; C=12; 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	17	9	5	6.88
Question 2	6	Safety in our environment	17	5	1	2.53
Question 3	9	Cell structure and organization	17	9	0	5.24
Question 4	9	Gaseous exchange and respiration	17	7	0	5.00
Question 5	9	Transport of materials in living things	17	9	0	5.18
Question 6	9	Reproduction	17	6	0	2.91
Question 7	9	Gaseous exchange and respiration	17	9	5	7.00
Question 8	9	Regulation	17	2.5	0	0.44
Question 9	15	Genetics	8	15	1	7.88
Question 10	15	Safety in our environment	17	15	11	13.76

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	9	14	5.5	10.11
PAPER 2						
Question 1	25	Scientific process, nutrition	17	24	17	20.76
Question 2	25	Classification / nutrition	17	18	8.5	15.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	17	0	17	0	3.2353	44/76	10/16	Grade C (Good)

GRADE : A=0; B=1; C=11; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	8	1	4.06
Question 2	6	Soil	17	6	0	4.18
Question 3	9	Map reading and interpretation	17	6	1.5	4.00
Question 4	9	Statistics	17	9	2.5	5.91
Question 5	9	Photograph reading and interpretation	17	6	0	3.06
Question 6	9	Elementary survey	17	9	3	7.12
Question 7	9	Introduction to research	17	8.5	0	2.71
Question 8	9	Forces affecting the earth i.e. Volcanicity	17	7	0	3.44
Question 9	15	Settlement	2	7	6.5	6.75
Question 10	15	Manufacturing industry	17	13	8	10.00
Question 11	15	Tourism	15	12.5	2	6.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	17	0	17	0	2.4706	54/76	15/16	Grade B (Very Good)

GRADE : A=2; B=5; C=10; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	9	3	7.06
Question 2	6	Various topics	17	5	0	2.88
Question 3	9	Work and career	17	9	6	8.12
Question 4	9	Poverty	17	9	5	7.85
Question 5	9	Democracy	17	6	0	4.24
Question 6	9	Human rights	17	7.53	0	2.43
Question 7	9	Road safety	17	8	2.5	5.26
Question 8	9	Gender	17	9	2	5.71
Question 9	15	Culture	11	14	1	10.95
Question 10	15	Proper and improper behavior	17	14.5	1.5	10.59
Question 11	15	Democracy	6	11.5	0	6.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	17	0	16	1	3.5882	42/76	12/16	Grade C (Good)

GRADE : A=0; B=0; C=8; D=8; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	17	7	2	4.00
Question 2	6	Mawasiliano	17	6	2	4.00
Question 3	9	Uundaji wa maneno	17	7.5	0	4.76
Question 4	9	Aina za maneno	17	9	2	4.71
Question 5	9	Utungaji wa kazi za fasihi simulizi	17	9	0	4.47
Question 6	9	Maendeleo ya kiswahili	17	4.5	0	0.71
Question 7	9	Ufahamu	17	8.5	4	5.79
Question 8	9	Uandishi	16	8	1	5.00
Question 9	15	Uhakiki wa kazi za fasihi andishi	13	9.5	1	5.58
Question 10	15	Uhakiki wa kazi za fasihi andishi	13	11.5	2	6.88
Question 11	15	Uhakiki wa kazi za fasihi andishi	2	3.5	3	3.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	17	0	17	0	1.9412	26/76	10/16	Grade B (Very Good)

GRADE : A=3; B=12; C=2; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	10	6	8.53
Question 2	6	Expressing one's family	17	5	2	3.47
Question 3	3	Expressing future plays	17	3	1	1.88
Question 4	10	Dictionary use	17	10	3	7.38

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	17	11	8	10.00
Question 6	10	Expressing oneself	17	10	0	5.06
Question 7	10	Expressing future, past, ongoing actives	17	10	0	7.53
Question 8	10	Listening to and understanding simple texts	17	10	7	8.76
Question 9	15	Reading literary words	12	10.5	4.5	8.29
Question 10	15	Reading literary words	13	13	8	10.50
Question 11	15	Reading literary words	9	12.5	7	9.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	17	0	15	2	3.8235	61/76	16/16	Grade D (Satisfactory)

GRADE : A=0; B=1; C=3; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	17	9	1	4.24
Question 2	6	Various topics	17	5	2	3.71
Question 3	9	Africa and external world	16	8	0	2.66
Question 4	9	Establishment of colonialism	17	9	1.5	4.68
Question 5	9	Evolution, technology and environment	17	8	2	5.68
Question 6	9	Establishment of colonialism	17	6.5	0	4.26
Question 7	9	Social-economic development	16	6	0	3.00
Question 8	9	Decolonization	16	6	0	1.25
Question 9	15	Decolonization	15	12.5	8	10.77
Question 10	15	Colonial economy	12	8.5	1	2.71
Question 11	15	Evolution, technology and environment	3	6	0	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
COMMERCE	0	0	0	0	0.0000	---	---	Grade A (Excellent)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	0	0	0	0.00
Question 2	6	Domestic trade	0	0	0	0.00
Question 3	9	Domestic trade	0	0	0	0.00
Question 4	9	Transport, warehousing management	0	0	0	0.00
Question 5	9	Entrepreneurship	0	0	0	0.00
Question 6	9	International trade	0	0	0	0.00
Question 7	9	Marketing	0	0	0	0.00
Question 8	9	Entrepreneurship (business plan)	0	0	0	0.00
Question 9	15	Entrepreneurship	0	0	0	0.00
Question 10	15	Business unit	0	0	0	0.00
Question 11	15	Insurance	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	17	0	2	15	4.8824	62/76	16/16	Grade F (Fail)

GRADE : A=0; B=0; C=0; D=2; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	17	6	0	2.26
Question 2	6	Exponents, logarithm	17	0	0	0.00
Question 3	6	Sets and probability	17	3	0	0.53
Question 4	6	Coordinate geometry, vectors	17	2	0	0.38
Question 5	6	Introduction to geometry	17	6	0	0.71
Question 6	6	Rate and variation	17	6	0	2.26
Question 7	6	Ratio, profit and loss, account	17	6	0	1.00
Question 8	6	Sequences and series	17	1.5	0	0.15
Question 9	6	Trigonometric	17	3	0	0.59
Question 10	6	Quadratic equation , algebra	17	3	0	0.65
Question 11	10	Statistics, circle	17	6	0	0.35
Question 12	10	Earth an sphere, three dimension geometry	17	9.5	0	0.85
Question 13	10	Matrices and transformation	17	3	0	0.88
Question 14	10	Function and linear programming	17	9	0	1.00