



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

BIHAWANA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	40	0	32	8	3.7500	39/75	6/10	Grade D (Satisfactory)

GRADE : A=0; B=4; C=10; D=18; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	9	1	4.05
Question 2	6	Light	40	6	2	4.00
Question 3	9	Application of vector	40	4	0	3.65
Question 4	9	Temperature vapor and humidity, static electricity	40	9	0	2.10
Question 5	9	Archimedes principle and law's of flotation	40	6	0	1.18
Question 6	9	Light	40	9	0	4.28
Question 7	9	Newton's law of motion, sustainable energy source	40	9	0	4.85
Question 8	9	Electromagnetism, current electricity	40	9	0	3.23
Question 9	15	Electromagnetism, force in equilibrium	31	13	0	5.97
Question 10	15	Waves, thermal expansion, vapor and humidity	24	7	0	2.92
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	20	9	1	5.30
PAPER 2						
Question 1	25	Force in equilibrium	40	24.5	0	10.10
Question 2	25	Light	40	25	1	15.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	40	0	40	0	2.3750	29/76	2/11	Grade B (Very Good)

GRADE : A=8; B=9; C=23; 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	40	10	2	4.85
Question 2	6	Organic chemistry	40	6	0	2.88
Question 3	9	Laboratory technique and safety	40	9	3	7.86
Question 4	9	Extraction of metals	40	9	0	2.09
Question 5	9	Volumetric analysis	40	9	0	2.93
Question 6	9	Non-metals and their compounds	38	9	0	2.83
Question 7	9	Soil chemistry	40	9	5	8.05
Question 8	9	Water, hardness of water	40	9	0	3.96
Question 9	15	Pollution	39	15	0	9.88
Question 10	15	Extraction of metals	39	14.5	4	10.59
Question 11	15	Mole concept and related calculation	2	0	0	0.00
PAPER 2						
Question 1	25		40	24.5	8.5	23.01
Question 2	25		40	23	9	18.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	40	0	40	0	2.5250	18/76	3/11	Grade B (Very Good)

GRADE : A=5; B=11; C=22; 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	40	10	1	6.13
Question 2	6	Safety in our environment	40	6	0	2.98
Question 3	9	Cell structure and organization	40	9	0	5.20
Question 4	9	Gaseous exchange and respiration	40	9	1	6.53
Question 5	9	Transport of materials in living things	40	9	0	6.00
Question 6	9	Reproduction	40	9	0	3.10
Question 7	9	Gaseous exchange and respiration	40	9	2	5.54
Question 8	9	Regulation	40	7	0	0.91
Question 9	15	Genetics	26	15	1	7.92
Question 10	15	Safety in our environment	35	15	7	14.29

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	19	14.5	5.5	9.79
PAPER 2						
Question 1	25	Scientific process, nutrition	40	23	9	17.40
Question 2	25	Classification / nutrition	40	21	11	15.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	40	0	40	0	2.8000	22/76	3/11	Grade C (Good)

GRADE : A=1; B=10; C=25; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	9	3	6.25
Question 2	6	Soil	40	6	2	5.03
Question 3	9	Map reading and interpretation	40	9	3	5.49
Question 4	9	Statistics	40	9	1	4.31
Question 5	9	Photograph reading and interpretation	40	8	1	4.70
Question 6	9	Elementary survey	40	9	0	6.83
Question 7	9	Introduction to research	40	9	0	3.45
Question 8	9	Forces affecting the earth i.e. Volcanicity	40	6.5	0	3.45
Question 9	15	Settlement	17	13	1	7.41
Question 10	15	Manufacturing industry	38	14	7.5	10.63
Question 11	15	Tourism	25	11.5	1	8.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	40	0	40	0	2.1250	36/76	6/11	Grade B (Very Good)

GRADE : A=8; B=19; C=13; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	10	2	6.85
Question 2	6	Various topics	40	6	0	2.43
Question 3	9	Work and career	40	9	4.5	6.79
Question 4	9	Poverty	40	9	4.5	7.18
Question 5	9	Democracy	40	9	0	5.81
Question 6	9	Human rights	40	9	0	2.41
Question 7	9	Road safety	40	9	4.5	7.25
Question 8	9	Gender	39	9	1.5	5.32
Question 9	15	Culture	17	14	8.5	12.26
Question 10	15	Proper and improper behavior	32	14	4	11.78
Question 11	15	Democracy	31	14	5	11.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	40	0	40	0	3.2000	19/76	2/11	Grade C (Good)

GRADE : A=1; B=5; C=19; D=15; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	40	8	1	3.63
Question 2	6	Mawasiliano	40	6	2	3.83
Question 3	9	Uundaji wa maneno	40	9	0	6.46
Question 4	9	Aina za maneno	40	9	1	3.93
Question 5	9	Utungaji wa kazi za fasihi simulizi	40	9	0	4.90
Question 6	9	Maendeleo ya kiswahili	40	7.5	0	1.74
Question 7	9	Ufahamu	40	9	3	6.63
Question 8	9	Uandishi	40	8	4	6.25
Question 9	15	Uhakiki wa kazi za fasihi andishi	14	9.5	1	4.36
Question 10	15	Uhakiki wa kazi za fasihi andishi	38	14.5	0	7.76
Question 11	15	Uhakiki wa kazi za fasihi andishi	23	14	2	8.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	40	0	40	0	2.3250	46/76	6/11	Grade B (Very Good)

GRADE : A=6; B=16; C=17; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	9	2	5.80
Question 2	6	Expressing one's family	40	5	0	2.83
Question 3	3	Expressing future plays	40	3	0	1.68
Question 4	10	Dictionary use	40	10	2	6.86

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	11	Expressing one's family	40	11	7	10.40
Question 6	10	Expressing oneself	40	10	0	2.70
Question 7	10	Expressing future, past, ongoing actives	40	10	0	5.60
Question 8	10	Listening to and understanding simple texts	40	9	1	5.75
Question 9	15	Reading literary words	18	12	5	9.22
Question 10	15	Reading literary words	30	14	9	11.48
Question 11	15	Reading literary words	32	14.5	8	11.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	40	0	38	2	2.8500	20/76	1/11	Grade C (Good)

GRADE : A=3; B=10; C=19; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	8	1	4.25
Question 2	6	Various topics	40	6	2	4.28
Question 3	9	Africa and external world	40	9	0	4.64
Question 4	9	Establishment of colonialism	40	9	0	5.18
Question 5	9	Evolution, technology and environment	40	9	0	6.98
Question 6	9	Establishment of colonialism	40	7.5	0	3.58
Question 7	9	Social-economic development	40	8.5	0.5	6.08
Question 8	9	Decolonization	37	9	0	3.19
Question 9	15	Decolonization	29	12	4	9.50
Question 10	15	Colonial economy	27	14.5	1	5.54
Question 11	15	Evolution, technology and environment	22	15	6	12.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	40	0	25	15	3.8000	12/76	2/11	Grade D (Satisfactory)

GRADE : A=3; B=2; C=10; D=10; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	40	6	1.5	5.10
Question 2	6	Exponents, logarithm	40	6	0	1.66
Question 3	6	Sets and probability	40	6	0	3.45
Question 4	6	Coordinate geometry, vectors	40	6	0	2.51
Question 5	6	Introduction to geometry	40	6	0	1.15
Question 6	6	Rate and variation	40	6	2	3.98
Question 7	6	Ratio, profit and loss, account	40	6	0	1.69
Question 8	6	Sequences and series	40	3.5	0	0.34
Question 9	6	Trigonometric	40	6	0	2.48
Question 10	6	Quadratic equation , algebra	40	6	0	2.51
Question 11	10	Statistics, circle	40	7.5	0	1.33
Question 12	10	Earth an sphere, three dimension geometry	40	10	0	4.85
Question 13	10	Matrices and transformation	40	10	0	2.59
Question 14	10	Function and linear programming	40	10	0	3.44