



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE
FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2023

BIHAWANA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
PHYSICS	36	0	35	1	3.2500	Grade C (Good)

GRADE : A=0; B=1; C=26; D=8; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	36	8	2	4.86
Question 2	6	Motion in a straight line	36	5	0	1.64
Question 3	9	Simple machine, force	36	8	0	5.06
Question 4	9	Thermal expansion	36	8	0	4.79
Question 5	9	Structure and properties of matter, Archimedes principle and law of flotation	36	8.5	2	4.65
Question 6	9	Density and relative density in Archimedes principle	35	9	0	2.27
Question 7	9	Radioactivity. thermal expansion	36	7	0	2.83
Question 8	9	Newtons law of motion, scalar and vector, light part II	36	8	0	3.51
Question 9	15	Radioactivity	29	14	0	7.17
Question 10	15	Thermionic emission	32	9.5	0	4.38
Question 11	15	Electronics	10	5	0	3.10
PAPER 2						
Question 1	25		36	23	0	17.79
Question 2	25		36	21	6	16.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CHEMISTRY	54	0	54	0	2.7963	Grade C (Good)

GRADE : A=3; B=11; C=34; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	9	Various topics	54	8	1	3.83
Question 2	6	Soil chemistry	54	6	0	3.04
Question 3	9	Energy and fuel, mole concept	54	7	0	2.56
Question 4	9	The theory of electrolysis	54	7	0	3.78
Question 5	9	Structure of an atom	54	9	0	3.39
Question 6	9	Periodic classification	54	9	0	5.78
Question 7	9	Non metal and their properties	54	7	0	3.39
Question 8	10	Organic chemistry	54	3.5	0	0.94
Question 9	15	Non metal and their properties	11	13	4	10.27
Question 10	15	Soil chemistry	42	14	5	13.45
Question 11	15	Matter	54	15	1	11.19
PAPER 2						
Question 1	25		54	25	6	15.62
Question 2	25		54	25	10	20.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BIOLOGY	56	0	56	0	2.9821	Grade C (Good)

GRADE : A=2; B=9; C=33; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	56	9	3	6.11
Question 2	6	Balance of nature	56	6	1	4.20
Question 3	9	Gaseous exchange	56	9	0	5.43
Question 4	9	Genetics	56	9	0	5.39
Question 5	9	Coordination	56	5	0	0.46
Question 6	9	Reproduction	56	8	1	4.46
Question 7	9	Excretion	56	7.5	0	2.54
Question 8	9	Transport of materials	55	8	0	3.42
Question 9	15	Gaseous exchange	42	15	0	7.43
Question 10	15	Organic evolution	20	11	1	2.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health, immunity and diseases	48	15	0	5.59
PAPER 2						
Question 1	25		56	24	11	18.57
Question 2	25		56	24.5	14	20.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
GEOGRAPHY	56	0	52	4	3.2321	Grade C (Good)

GRADE : A=0; B=2; C=43; D=7; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	8	1	4.30
Question 2	6	Various topics	56	6	0	2.80
Question 3	9	Photograph	56	9	0	5.90
Question 4	9	Statistics	56	7	0	4.62
Question 5	9	Physical geography	56	8.5	0	5.13
Question 6	9	Research	56	9	1	4.14
Question 7	9	Survey	56	9	0	5.12
Question 8	9	Map reading	56	7	1	4.60
Question 9	15	Human activities	33	14	2	8.48
Question 10	15	Water management	32	12	2	6.52
Question 11	15	Tourism	47	13	1	7.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
CIVICS	56	0	56	0	2.7143	Grade C (Good)

GRADE : A=2; B=13; C=40; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	9	2	4.79
Question 2	6	Economic and social development	56	6	1	4.38
Question 3	9	Our nation	56	9	0	4.77
Question 4	9	Economic and social development	56	9	2	5.63
Question 5	9	Gender	56	9	0	6.09
Question 6	9	Promotion of life skills	56	9	0	4.73
Question 7	9	Poverty	56	8.5	1	6.21
Question 8	9	Promotion of life skills	55	9	2	6.86
Question 9	15	Human rights	4	10	1	5.63
Question 10	15	Promotion of life skills	56	13.5	1	9.64
Question 11	15	Responsible citizenship	51	12.5	0	7.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
KISWAHILI	56	0	45	11	4.0893	Grade D (Satisfactory)

GRADE : A=0; B=0; C=6; D=39; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	56	8	1	4.25
Question 2	6	Maendeleo ya kiswahili	56	1	0	0.23
Question 3	8	Mawasiliano	56	8	0	3.46
Question 4	8	Utumizi wa lugha	49	8	0	3.31
Question 5	8	Maendeleo ya kiswahili	56	8	0	0.70
Question 6	10	Mjengo wa tungo	56	10	0	4.96
Question 7	10	Mjengo wa tungo	56	8	0	0.93
Question 8	10	Uandishi wa matangazo	55	7.5	1	3.30
Question 9	15	Fasihi kwa ujumla	12	10	1	4.58
Question 10	15	Fasihi andishi	55	12.5	1	7.01
Question 11	15	Fasihi andishi	45	12	1.5	7.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
ENGLISH LANGUAGE	56	0	51	5	3.4821	Grade C (Good)

GRADE : A=0; B=3; C=28; D=20; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	7	0	3.04
Question 2	6	Conditional sentences	56	6	0	4.04
Question 3	9	Sentences	56	7	0	2.11
Question 4	9	Dictionary use	56	7	1	4.05

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Listening to and understanding simple oral texts	56	8	0	2.00
Question 6	9	Various topics	56	9	1	6.09
Question 7	9	Various topics	56	9	0	2.93
Question 8	9	Writing cards and messages	56	8	0	4.03
Question 9	15	Reading literary works	54	14	0	9.48
Question 10	15	Reading literary works	11	14	2	8.91
Question 11	15	Reading literary works	44	12	4	8.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
HISTORY	56	0	55	1	3.2143	Grade C (Good)

GRADE : A=0; B=4; C=37; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	56	8	2	4.50
Question 2	6	Development of social and political organization pre-colonial Africa	56	6	0	4.46
Question 3	9	Development of social and political organization pre-colonial Africa	56	9	1.5	5.29
Question 4	9	Establishment of colonialism	56	9	1	5.53
Question 5	9	Africa in international Affairs	56	4	0	0.34
Question 6	9	Early contact between Africa and external world	56	7.5	0	3.41
Question 7	9	Colonial social services	56	9	0	6.40
Question 8	9	Crisis in the capitalist system	56	9	0	4.92
Question 9	15	Establishment of colonialism	51	12.5	0	8.19
Question 10	15	Africa in international affairs	56	13	0.5	8.22
Question 11	15	Nationalism and decolonization	6	8	2	5.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	COMPENTENCY LEVEL
BASIC MATHEMATICS	56	0	37	19	4.0536	Grade D (Satisfactory)

GRADE : A=1; B=1; C=11; D=24; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal, numbers	56	6	1	4.15
Question 2	6	Exponents, radicals, numbers I	56	6	0	1.82
Question 3	6	Sets, probability	56	6	0	2.48
Question 4	6	Coordinate II, vectors	56	6	0	2.63
Question 5	6	Area and perimeters, congruence and similarity	56	6	0	2.02
Question 6	6	Units, rates and variation	56	6	0	3.81
Question 7	6	Ratio, profit and loss, accounts	56	6	0	1.70
Question 8	6	Sequence and series	56	6	0	1.05
Question 9	6	Trigonometry	56	2	0	0.16
Question 10	6	Quadratic, algebra	55	2	0	0.04
Question 11	10	Statistics, circles	56	9	0	4.35
Question 12	10	Three dimensional, the Earth as a sphere	56	10	0	5.22
Question 13	10	Matrices and transformation	56	10	0	3.11
Question 14	10	Functions, linear programming	43	7	0.5	2.60