



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

**MSOLWA ST. GASPARE BERTONI SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	33	0	19	14	4.3939	65/75	19/23	Grade D (Satisfactory)

GRADE : A=0; B=0; C=1; D=18; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	33	6	1	3.58
Question 2	6	Light	33	6	1	3.18
Question 3	9	Application of vector	33	4	0	2.88
Question 4	9	Temperature vapor and humidity, static electricity	29	4	0	0.95
Question 5	9	Archimedes principle and law's of flotation	33	2	0	0.18
Question 6	9	Light	33	9	0	3.52
Question 7	9	Newton's law of motion, sustainable energy source	33	6	1	3.65
Question 8	9	Electromagnetism, current electricity	33	6	0	0.97
Question 9	15	Electromagnetism, force in equilibrium	20	4	0	0.40
Question 10	15	Waves, thermal expansion, vapor and humidity	12	10	0	2.50
Question 11	15	Archimedes principle, pressure, transfer of thermal energy	24	6	0	2.00
<b>PAPER 2</b>						
Question 1	25	Force in equilibrium	33	22.5	0	11.86
Question 2	25	Light	33	22	5.5	15.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	43	0	41	2	3.1860	62/76	14/23	Grade C (Good)

GRADE : A=0; B=3; C=31; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	43	8	1	4.00
Question 2	6	Organic chemistry	43	5	1	2.07
Question 3	9	Laboratory technique and safety	43	9	6	7.79
Question 4	9	Extraction of metals	43	7	0	0.63
Question 5	9	Volumetric analysis	43	9	0	2.14
Question 6	9	Non-metals and their compounds	43	9	0	1.79
Question 7	9	Soil chemistry	42	9	0	6.79
Question 8	9	Water, hardness of water	40	9	0	1.78
Question 9	15	Pollution	43	15	0	8.58
Question 10	15	Extraction of metals	39	15	1	9.54
Question 11	15	Mole concept and related calculation	3	2	0	1.33
<b>PAPER 2</b>						
Question 1	25		43	25	5.5	21.14
Question 2	25		43	18	2	11.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	66	0	62	4	3.5303	62/76	17/23	Grade C (Good)

GRADE : A=0; B=1; C=33; D=28; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	66	10	2	6.21
Question 2	6	Safety in our environment	66	6	0	2.92
Question 3	9	Cell structure and organization	66	8	0	4.02
Question 4	9	Gaseous exchange and respiration	65	7	0	2.92
Question 5	9	Transport of materials in living things	66	9	0	3.48
Question 6	9	Reproduction	64	6.5	0	1.59
Question 7	9	Gaseous exchange and respiration	65	9	0	4.37
Question 8	9	Regulation	63	3	0	0.29
Question 9	15	Genetics	11	7	1	3.27
Question 10	15	Safety in our environment	66	15	0	11.17

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Growth and development	49	12.5	0	7.40
<b>PAPER 2</b>						
Question 1	25	Scientific process, nutrition	66	22	0	12.44
Question 2	25	Classification / nutrition	66	20.5	2.5	11.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>GEOGRAPHY</b>	66	0	63	3	3.4394	57/76	17/23	Grade C (Good)

**GRADE : A=0; B=4; C=32; D=27; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	8	2	5.38
Question 2	6	Soil	66	6	0	4.97
Question 3	9	Map reading and interpretation	66	8	0	3.89
Question 4	9	Statistics	65	8.5	0	3.22
Question 5	9	Photograph reading and interpretation	66	8	0	3.35
Question 6	9	Elementary survey	66	9	0	6.71
Question 7	9	Introduction to research	66	8.5	0	1.34
Question 8	9	Forces affecting the earth i.e. Volcanicity	66	8	0	2.83
Question 9	15	Settlement	10	13	8	9.70
Question 10	15	Manufacturing industry	62	15	1	7.83
Question 11	15	Tourism	59	13.5	0	7.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>CIVICS</b>	66	0	66	0	2.6818	61/76	15/23	Grade C (Good)

**GRADE : A=7; B=12; C=42; D=5; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	10	4	7.12
Question 2	6	Various topics	66	6	0	2.58
Question 3	9	Work and career	66	9	0	6.09
Question 4	9	Poverty	66	9	2.5	7.55
Question 5	9	Democracy	66	9	0	4.56
Question 6	9	Human rights	66	9	0	2.95
Question 7	9	Road safety	66	9	1.5	4.97
Question 8	9	Gender	66	8	0	4.50
Question 9	15	Culture	59	14	2	9.38
Question 10	15	Proper and improper behavior	63	14	0	10.69
Question 11	15	Democracy	10	14	0	7.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>LITERATURE IN ENGLISH</b>	13	0	12	1	3.6154	29/38	7/12	Grade D (Satisfactory)

**GRADE : A=0; B=1; C=4; D=7; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Introduction to literature	13	9	5	7.08
Question 2	6	Introduction to literature	13	6	1	3.92
Question 3	9	Written literature	13	8	2	5.92
Question 4	9	Written literature	13	2.5	0	1.04
Question 5	9	Introduction, oral and written literature	13	7.5	0	2.50
Question 6	9	Introduction, oral and written literature	13	9	0	3.85
Question 7	9	Introduction and written literature	13	7.5	0	3.50
Question 8	9	Introduction to literature	13	5.5	0	1.19
Question 9	15	Appreciation and analysis of novels	12	14	0	6.42
Question 10	15	Appreciation and analysis of plays	13	14	1	8.54
Question 11	15	Appreciation and analysis of novels	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
<b>KISWAHILI</b>	66	0	43	23	4.2424	73/76	23/23	Grade D (Satisfactory)

**GRADE : A=0; B=0; C=7; D=36; F=23;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mbalimbali	66	7	0	3.76
Question 2	6	Mawasiliano	66	6	2	4.11
Question 3	9	Uundaji wa maneno	62	7.5	0	3.23
Question 4	9	Aina za maneno	66	7	1	3.59

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Utungaji wa kazi za fasihi simulizi	66	5	0	1.67
Question 6	9	Maendeleo ya kiswahili	66	7.5	0	0.23
Question 7	9	Ufahamu	66	8.5	0	5.46
Question 8	9	Uandishi	62	7	0	3.85
Question 9	15	Uhakiki wa kazi za fasihi andishi	28	10	0	4.84
Question 10	15	Uhakiki wa kazi za fasihi andishi	64	14	0	4.30
Question 11	15	Uhakiki wa kazi za fasihi andishi	19	11.5	0	2.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	66	0	66	0	2.0455	32/76	8/23	Grade B (Very Good)

GRADE : A=19; B=25; C=22; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	10	4	8.02
Question 2	6	Expressing one's family	66	5	0	3.35
Question 3	3	Expressing future plays	66	3	0	1.48
Question 4	10	Dictionary use	66	10	3	8.23
Question 5	11	Expressing one's family	66	11	4	9.86
Question 6	10	Expressing oneself	66	10	0	3.67
Question 7	10	Expressing future, past, ongoing actives	66	10	0	5.47
Question 8	10	Listening to and understanding simple texts	66	10	5	7.77
Question 9	15	Reading literary words	26	11.5	3.5	6.63
Question 10	15	Reading literary words	54	14	7.5	11.51
Question 11	15	Reading literary words	50	14.5	7.5	11.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	66	0	44	22	4.0758	66/76	19/23	Grade D (Satisfactory)

GRADE : A=0; B=1; C=15; D=28; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	65	7	0	3.26
Question 2	6	Various topics	66	6	0	4.00
Question 3	9	Africa and external world	62	7	0	2.36
Question 4	9	Establishment of colonialism	65	9	0	4.94
Question 5	9	Evolution, technology and environment	66	8.5	0	5.10
Question 6	9	Establishment of colonialism	66	6.5	0	1.72
Question 7	9	Social-economic development	63	9	0	3.55
Question 8	9	Decolonization	60	8	0	2.10
Question 9	15	Decolonization	21	11.5	0	3.74
Question 10	15	Colonial economy	39	9.5	0	2.68
Question 11	15	Evolution, technology and environment	47	14.5	0	8.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	66	0	11	55	4.8030	56/76	15/23	Grade F (Fail)

GRADE : A=0; B=0; C=2; D=9; F=55;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, fraction and decimals	66	6	0	4.52
Question 2	6	Exponents, logarithm	66	6	0	0.56
Question 3	6	Sets and probability	65	6	0	1.11
Question 4	6	Coordinate geometry, vectors	66	4.5	0	0.57
Question 5	6	Introduction to geometry	66	6	0	1.05
Question 6	6	Rate and variation	66	6	0	3.21
Question 7	6	Ratio, profit and loss, account	66	3	0	1.08
Question 8	6	Sequences and series	66	3	0	0.13
Question 9	6	Trigonometric	66	6	0	0.83
Question 10	6	Quadratic equation , algebra	66	5.5	0	0.46
Question 11	10	Statistics, circle	66	9.5	0	1.50
Question 12	10	Earth an sphere, three dimension geometry	66	9.5	0	1.05
Question 13	10	Matrices and transformation	66	4.5	0	0.21
Question 14	10	Function and linear programming	64	9.5	0	1.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
AGRICULTURAL SCIENCE	17	0	12	5	4.1765	4/4	1/1	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	17	7	2	4.12
Question 2	6	Diseases and their control in crop production	17	5	0	2.12
Question 3	9	Farm structures	17	7.5	0	2.85
Question 4	9	Inventory valuation in farming business	17	7	0	2.41
Question 5	9	Livestock breeds	17	4	0	1.15
Question 6	9	Crop production	12	1.5	0	0.58
Question 7	9	Maintenance of soil water for crop production	10	1.5	0	0.15
Question 8	9	Maintenance of soil fertility for crop production	17	7.5	1.5	5.65
Question 9	15	Crop production	11	11.5	0	7.27
Question 10	15	Reproduction and breeding of livestock	16	14.5	2	9.91
Question 11	15	Contemporary issues in agriculture	7	6	1.5	4.21
<b>PAPER 2</b>						
Question 1	25	Soil science / the concept of soil	17	13	4.5	8.41
Question 2	25	Crop production and livestock production / cropping systems and patterns	17	19	3	8.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
INFORMATION AND COMPUTER STUDIES	14	0	14	0	1.8571	5/15	1/4	Grade B (Very Good)

GRADE : A=5; B=6; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	14	10	4	6.64
Question 2	6	Database	14	6	1	3.14
Question 3	9	Computer handling	14	9	4	7.25
Question 4	9	Computer network	14	9	0	4.68
Question 5	9	Spreadsheet	14	9	1	4.89
Question 6	9	Computer software	14	9	2	5.86
Question 7	9	Website development	14	9	5	7.43
Question 8	9	Publisher	14	9	1	4.43
Question 9	0	Impact of ICT	13	15	4	11.46
Question 10	15	Database management system	11	13	7	10.36
Question 11	15	Database	4	13	2	9.00
<b>PAPER 2</b>						
Question 1	25	Spreadsheet	2	21	15	18.00
Question 2	25	Database	13	20	17	18.77
Question 3	25	Web development	13	24	21	22.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	21	0	21	0	2.6190	35/47	11/17	Grade C (Good)

GRADE : A=2; B=6; C=11; D=2; 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	21	15	6	11.38
Question 2	5	Joshua (Israelite under the leadership of Joshua)	21	3	0	0.71
Question 3	9	Israelites under the leadership of Joshua	21	9	0	5.38
Question 4	9	Acts of the Apostles	20	9	0	6.10
Question 5	9	Gospel according to Mathew	5	5	3	3.60
Question 6	9	Gospel according to Mathew	9	8	1	5.89
Question 7	9	Jewish sects and parties	17	8	3	5.18
Question 8	9	Gospel according to Luke	5	2	0	1.20
Question 9	9	Gospel according to Luke	6	8.5	0	3.58
Question 10	9	Gospel according to Luke	18	9	2.5	6.03
Question 11	15	Israelites under the leadership of Joshua	4	12	5	10.25
Question 12	15	Sons of Isaac (Genesis)	21	15	9	12.76
Question 13	15	Paul missionary Journey (Acts of the Apostles)	18	13	0	10.56