

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

FRAY LUIS AMIGO SECONDARY SCHOOL FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|------------------------|
| PHYSICS | 21 | 0 | 15 | 6 | 4.0000 | Grade D (Satisfactory) |

GRADE: A=0; B=0; C=6; D=9; F=6;

| NUMBER | MARKS TOPIC / QUESTION DESCRIPTION | | | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|------------------------------------|---|----|------------------|-----------------|------------------|
| PAPER 1 | | | - | - | | - |
| Question 1 | 10 | Various topics | 21 | 7 | 2 | 3.67 |
| Question 2 | 6 | Motion in a straight line | 21 | 2 | 0 | 0.67 |
| Question 3 | 9 | Simple machine, force | 21 | 7 | 0 | 4.10 |
| Question 4 | 9 | Thermal expansion | 21 | 6 | 0 | 2.05 |
| Question 5 | 9 | Structure and properties of matter, Archimedes principle and law of flotation | 21 | 5 | 1 | 3.64 |
| Question 6 | 9 | Density and relative density in Archimedes principle | 21 | 3 | 0 | 1.71 |
| Question 7 | 9 | Radioactivity. thermal expansion | 20 | 4 | 0 | 1.60 |
| Question 8 | 9 | Newtons law of motion, scalar and vector, light part II | 21 | 4 | 0 | 1.57 |
| Question 9 | 15 | Radioactivity | 18 | 8 | 0 | 4.50 |
| Question 10 | 15 | Thermionic emission | 11 | 8 | 1 | 4.64 |
| Question 11 | 15 | Electronics | 11 | 4 | 0 | 1.27 |
| PAPER 2 | • | | • | • | • | |
| Question 1 | 25 | | 21 | 23 | 6 | 14.86 |
| Question 2 | 25 | | 21 | 21 | 5 | 14.79 |

| SUBJECT NAME | | WITHHELD | PASSED | FAILED GPA | | COMPENTENCY LEVEL | |
|--------------|----|----------|--------|------------|--------|-------------------|--|
| CHEMISTRY | 21 | 0 | 21 | 0 | 2.9524 | Grade C (Good) | |

GRADE: A=1; B=3; C=13; D=4; F=0;

| GRADE . A-I, | B=3; C=13; D=4; F=0; | | | | | | | | |
|--------------|----------------------|--------------------------------|-------------------|------------------|-----------------|------------------|--|--|--|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE | | | |
| PAPER 1 | | | | | | | | | |
| Question 1 | 9 | Various topics | 21 | 6 | 2 | 4.48 | | | |
| Question 2 | 6 | Soil chemistry | 21 | 6 | 0 | 3.62 | | | |
| Question 3 | 9 | Energy and fuel, mole concept | 21 | 7 | 0 | 3.10 | | | |
| Question 4 | 9 | The theory of electrolysis | 21 | 8 | 0 | 3.76 | | | |
| Question 5 | 9 | Structure of an atom | 21 | 9 | 0 | 3.43 | | | |
| Question 6 | 9 | Periodic classification | 21 | 9 | 1 | 6.17 | | | |
| Question 7 | 9 | Non metal and their properties | 20 | 6 | 0 | 3.10 | | | |
| Question 8 | 10 | Organic chemistry | 21 | 7.5 | 0 | 2.33 | | | |
| Question 9 | 15 | Non metal and their properties | 7 | 14 | 6 | 10.21 | | | |
| Question 10 | 15 | Soil chemistry | 13 | 14 | 5 | 11.38 | | | |
| Question 11 | 15 | Matter | 19 | 15 | 1 | 9.55 | | | |
| PAPER 2 | | | | | | | | | |
| Question 1 | 25 | | 21 | 25 | 11 | 19.67 | | | |
| Question 2 | 25 | | 21 | 22 | 9 | 15.38 | | | |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|------------------------|
| BIOLOGY | 55 | 0 | 37 | 18 | 3.8364 | Grade D (Satisfactory) |

GRADE: A=0; B=3; C=21; D=13; F=18;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | | | - | |
| Question 1 | 10 | Various topics | 55 | 10 | 1 | 5.84 |
| Question 2 | 6 | Balance of nature | 55 | 6 | 0 | 3.55 |
| Question 3 | 9 | Gaseous exchange | 55 | 9 | 0 | 4.06 |
| Question 4 | 9 | Genetics | 55 | 8 | 0 | 3.05 |
| Question 5 | 9 | Coordination | 55 | 2 | 0 | 0.18 |
| Question 6 | 9 | Reproduction | 55 | 9 | 0 | 4.49 |
| Question 7 | 9 | Excretion | 55 | 9 | 0 | 1.40 |
| Question 8 | 9 | Transport of materials | 53 | 8 | 0 | 2.83 |
| Question 9 | 15 | Gaseous exchange | 22 | 12 | 0 | 4.09 |
| Question 10 | 15 | Organic evolution | 27 | 12 | 0 | 2.52 |

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| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE | | | | | |
|-------------|---------|-------------------------------|-------------------|------------------|-----------------|------------------|--|--|--|--|--|
| Question 11 | 15 | Health, immunity and diseases | 50 | 15 | 0 | 4.20 | | | | | |
| PAPER 2 | PAPER 2 | | | | | | | | | | |
| Question 1 | 25 | | 55 | 25 | 2 | 11.55 | | | | | |
| Question 2 | 25 | | 55 | 23.5 | 1 | 16.37 | | | | | |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|------------------------|
| GEOGRAPHY | 55 | 0 | 45 | 10 | 3.7636 | Grade D (Satisfactory) |

GRADE: A=0; B=1; C=21; D=23; F=10;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 55 | 8 | 0 | 3.95 |
| Question 2 | 6 | Various topics | 55 | 6 | 0 | 3.31 |
| Question 3 | 9 | Photograph | 55 | 7 | 1 | 4.49 |
| Question 4 | 9 | Statistics | 55 | 8 | 0 | 3.00 |
| Question 5 | 9 | Physical geography | 55 | 9 | 0 | 3.34 |
| Question 6 | 9 | Research | 55 | 9 | 0 | 4.65 |
| Question 7 | 9 | Survey | 53 | 7 | 0 | 2.87 |
| Question 8 | 9 | Map reading | 54 | 6 | 0 | 2.30 |
| Question 9 | 15 | Human activities | 36 | 12 | 0 | 6.89 |
| Question 10 | 15 | Water management | 38 | 12 | 0 | 7.50 |
| Question 11 | 15 | Tourism | 29 | 9 | 1.5 | 5.07 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|-------------------|
| CIVICS | 55 | 0 | 52 | 3 | 2.7636 | Grade C (Good) |

GRADE: A=5; B=14; C=28; D=5; F=3;

| UNADE . A-J, | D-14, \ | 20, D-3, 1-3, | | | | |
|--------------|---------|---------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| Question 1 | 10 | Various topics | 55 | 9 | 1 | 5.78 |
| Question 2 | 6 | Economic and social development | 55 | 6 | 0 | 4.53 |
| Question 3 | 9 | Our nation | 55 | 9 | 0 | 6.45 |
| Question 4 | 9 | Economic and social development | 53 | 6.5 | 0 | 3.84 |
| Question 5 | 9 | Gender | 55 | 9 | 0 | 6.69 |
| Question 6 | 9 | Promotion of life skills | 55 | 9 | 0 | 3.21 |
| Question 7 | 9 | Poverty | 47 | 7 | 0 | 4.34 |
| Question 8 | 9 | Promotion of life skills | 55 | 8.5 | 0 | 5.79 |
| Question 9 | 15 | Human rights | 3 | 13.5 | 0 | 7.50 |
| Question 10 | 15 | Promotion of life skills | 55 | 14 | 1 | 9.83 |
| Question 11 | 15 | Responsible citizenship | 44 | 14 | 0 | 7.69 |
| | | | | | | |

| SUBJECT NAME | | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|-----------------------|----|----------|--------|--------|--------|-------------------|
| LITERATURE IN ENGLISH | 26 | 0 | 26 | 0 | 3.1923 | Grade C (Good) |

GRADE: A=0; B=2; C=17; D=7; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 26 | 8 | 3 | 6.62 |
| Question 2 | 6 | Various topics | 26 | 6 | 3 | 5.54 |
| Question 3 | 9 | Various topics | 26 | 5 | 0 | 2.42 |
| Question 4 | 9 | Poem | 26 | 8 | 0 | 5.19 |
| Question 5 | 9 | Theories of literature | 26 | 8.5 | 0 | 4.83 |
| Question 6 | 9 | Theories of literature | 26 | 7 | 0 | 5.06 |
| Question 7 | 9 | Defining rerms | 22 | 9 | 0 | 3.50 |
| Question 8 | 9 | Sayings | 26 | 9 | 0 | 5.81 |
| Question 9 | 15 | | 19 | 13 | 1 | 6.08 |
| Question 10 | 15 | | 11 | 13 | 1 | 6.73 |
| Question 11 | 15 | | 17 | 13 | 1 | 6.94 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|------------------------|
| KISWAHILI | 55 | 0 | 31 | 24 | 4.2545 | Grade D (Satisfactory) |

GRADE: A=0; B=0; C=10; D=21; F=24;

| GRADE . A-U, | B-0, C | -10, D-21, F-24, | | | | |
|--------------|--------|------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| Question 1 | 10 | Mada mbalimbali | 55 | 8 | 1 | 4.55 |
| Question 2 | 6 | Maendeleo ya kiswahili | 55 | 5 | 0 | 1.27 |
| Question 3 | 8 | Mawasiliano | 55 | 8 | 0 | 3.27 |
| Question 4 | 8 | Utumizi wa lugha | 40 | 8 | 0 | 1.90 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 5 | 8 | Maendeleo ya kiswahili | 54 | 8 | 0 | 1.09 |
| Question 6 | 10 | Mjengo wa tungo | 54 | 10 | 0 | 5.89 |
| Question 7 | 10 | Mjengo wa tungo | 55 | 9 | 0 | 0.87 |
| Question 8 | 10 | Uandishi wa matangazo | 54 | 7.5 | 0 | 3.60 |
| Question 9 | 15 | Fasihi kwa ujumla | 27 | 9 | 0 | 2.48 |
| Question 10 | 15 | Fasihi andishi | 52 | 13 | 0 | 4.45 |
| Question 11 | 15 | Fasihi andishi | 30 | 13.5 | 0 | 7.45 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|------------------------|
| ENGLISH LANGUAGE | 55 | 0 | 46 | 9 | 3.6545 | Grade D (Satisfactory) |

GRADE: A=0; B=2; C=24; D=20; F=9;

| NUMBER | | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|----|--|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 55 | 7 | 0 | 3.56 |
| Question 2 | 6 | Conditional sentences | 55 | 6 | 0 | 3.36 |
| Question 3 | 9 | Sentences | 48 | 5 | 0 | 2.33 |
| Question 4 | 9 | Dictionary use | 51 | 5 | 0 | 2.45 |
| Question 5 | 9 | Listening to and understanding simple oral texts | 54 | 5 | 0 | 1.11 |
| Question 6 | 9 | Various topics | 53 | 9 | 3 | 6.06 |
| Question 7 | 9 | Various topics | 54 | 9 | 0 | 5.50 |
| Question 8 | 9 | Writing cards and messages | 55 | 9 | 0 | 2.90 |
| Question 9 | 15 | Reading literary works | 54 | 14 | 0 | 6.26 |
| Question 10 | 15 | Reading literary works | 16 | 15 | 6 | 11.31 |
| Question 11 | 15 | Reading literary works | 33 | 14 | 1 | 9.52 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|------------------------|
| HISTORY | 55 | 0 | 26 | 29 | 4.4182 | Grade D (Satisfactory) |

GRADE: A=0; B=0; C=6; D=20; F=29;

| OILABE I A-O | | -0, D-20, 1-23, | | | | |
|--------------|-------|--|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| Question 1 | 10 | Various topics | 55 | 7 | 1 | 3.98 |
| Question 2 | 6 | Development of social and political organization pre-colonial Africa | 55 | 4 | 0 | 1.71 |
| Question 3 | 9 | Development of social and political organization pre-colonial Africa | 55 | 8.5 | 0 | 3.26 |
| Question 4 | 9 | Establishment of colonialism | 55 | 8 | 0 | 2.28 |
| Question 5 | 9 | Africa in international Affairs | 55 | 1 | 0 | 0.02 |
| Question 6 | 9 | Early contact between Africa and external world | 54 | 6.5 | 0 | 2.36 |
| Question 7 | 9 | Colonial social services | 55 | 9 | 0 | 4.34 |
| Question 8 | 9 | Crisis in the capitalist system | 55 | 8 | 0 | 2.31 |
| Question 9 | 15 | Establishment of colonialism | 27 | 11 | 0 | 3.19 |
| Question 10 | 15 | Africa in international affairs | 41 | 13.5 | 0 | 6.09 |
| Question 11 | 15 | Nationalism and decolonization | 26 | 9.5 | 1 | 4.88 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|------------------------|
| COMMERCE | 11 | 0 | 10 | 1 | 3.6364 | Grade D (Satisfactory) |

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

| NUMBER | | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|----|--|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 11 | 7 | 2 | 4.00 |
| Question 2 | 6 | Domestic trade | 11 | 5 | 1 | 2.55 |
| Question 3 | 9 | Warehousing management, economic basic (demand | 11 | 2 | 0 | 0.36 |
| Question 4 | 9 | Transportation | 11 | 9 | 4 | 7.64 |
| Question 5 | 9 | Business communication | 11 | 6.5 | 1 | 4.18 |
| Question 6 | 9 | Entrepreneurship | 11 | 6.5 | 0 | 2.95 |
| Question 7 | 9 | Commerce basic, domestic trade | 11 | 3 | 0 | 1.91 |
| Question 8 | 9 | Domestic trade | 11 | 5.5 | 0 | 2.32 |
| Question 9 | 15 | Business unit | 9 | 11.5 | 2 | 8.72 |
| Question 10 | 15 | Taxation | 1 | 6 | 6 | 6.00 |
| Question 11 | 15 | International trade (foreign trade) | 9 | 13 | 2 | 8.11 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|-------------------|
| BASIC MATHEMATICS | 55 | 0 | 10 | 45 | 4.8000 | Grade F (Fail) |

GRADE: A=0; B=0; C=1; D=9; F=45;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 6 | Decimal, numbers | 55 | 6 | 0 | 3.44 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|-------------------|------------------|-----------------|------------------|
| Question 2 | 6 | Exponents, radicals, numbers l | 51 | 5 | 0 | 1.65 |
| Question 3 | 6 | Sets, probability | 55 | 4 | 0 | 1.43 |
| Question 4 | 6 | Coordinate II, vectors | 55 | 3 | 0 | 0.64 |
| Question 5 | 6 | Area and perimeters, congruence and similarity | 55 | 6 | 0 | 0.28 |
| Question 6 | 6 | Units, rates and variation | 55 | 5 | 0 | 1.86 |
| Question 7 | 6 | Ratio, profit and loss, accounts | 55 | 6 | 0 | 3.22 |
| Question 8 | 6 | Sequence and series | 54 | 2 | 0 | 0.24 |
| Question 9 | 6 | Trigonometry | 55 | 3 | 0 | 0.07 |
| Question 10 | 6 | Quadratic, algebra | 55 | 3 | 0 | 0.16 |
| Question 11 | 10 | Statistics, circles | 55 | 6.5 | 0 | 3.13 |
| Question 12 | 10 | Three dimensional, the Earth as a sphere | 41 | 9 | 0 | 2.55 |
| Question 13 | 10 | Matrices and transformation | 22 | 5 | 0 | 1.07 |
| Question 14 | 10 | Functions, linear programming | 39 | 3 | 0 | 0.88 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|-------------------|
| BOOK KEEPING | 11 | 0 | 4 | 7 | 4.6364 | Grade F (Fail) |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 11 | 6 | 2 | 4.00 |
| Question 2 | 5 | Auditing | 11 | 4 | 0 | 2.18 |
| Question 3 | 10 | Bank reconciliation | 11 | 9 | 0 | 3.45 |
| Question 4 | 10 | Adjustment | 11 | 5 | 0 | 0.82 |
| Question 5 | 10 | Columnar cashbook | 11 | 9.5 | 0 | 4.95 |
| Question 6 | 10 | Introduction to bookkeeping | 11 | 3.5 | 0 | 0.73 |
| Question 7 | 15 | Partnership | 11 | 8 | 0 | 2.73 |
| Question 8 | 15 | Manufacturing | 11 | 9 | 0 | 4.00 |
| Question 9 | 15 | Correction of errors | 11 | 2 | 0 | 1.00 |

| SUBJECT NAME | | WITHHELD | PASSED | FAILED | ILED GPA COMPENTENCY | |
|----------------------------------|--|----------|--------|--------|----------------------|----------------|
| INFORMATION AND COMPUTER STUDIES | | 0 | 22 | 1 | 3.1739 | Grade C (Good) |

GRADE: A=0; B=7; C=6; D=9; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 23 | 8 | 3 | 5.22 |
| Question 2 | 6 | Software | 23 | 5 | 0 | 2.48 |
| Question 3 | 9 | DTP | 23 | 8 | 0 | 5.65 |
| Question 4 | 9 | Networking | 23 | 9 | 0.5 | 5.57 |
| Question 5 | 9 | Internet | 23 | 7 | 0 | 2.17 |
| Question 6 | 9 | Web development | 23 | 8 | 0 | 3.63 |
| Question 7 | 9 | Database | 23 | 6 | 0 | 3.28 |
| Question 8 | 9 | Software, computer handling | 23 | 9 | 0 | 3.70 |
| Question 9 | 15 | Internet | 21 | 12 | 2 | 5.81 |
| Question 10 | 15 | Impacts if ICT | 17 | 14 | 0 | 9.65 |
| Question 11 | 15 | Multimedia | 4 | 5 | 0 | 1.25 |
| PAPER 2 | • | | • | | | |
| Question 1 | 25 | | 23 | 24 | 0 | 17.78 |
| Question 2 | 25 | | 17 | 23 | 0 | 16.65 |