

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

ST. MARTINS GIRLS SECONDARY SCHOOL FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| PHYSICS | 27 | 0 | 22 | 5 | 3.9630 | 46/75 | 8/23 | Grade D (Satisfactory) |

GRADE: A=0; B=1; C=4; D=17; F=5;

| NUMBER | | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|----|--|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 27 | 8 | 1 | 4.00 |
| Question 2 | 6 | Light | 27 | 5 | 1 | 2.63 |
| Question 3 | 9 | Application of vector | 27 | 4 | 0 | 1.22 |
| Question 4 | 9 | Temperature vapor and humidity, static electricity | 27 | 4 | 0 | 1.63 |
| Question 5 | 9 | Archimedes principle and law's of flotation | 27 | 2 | 0 | 0.37 |
| Question 6 | 9 | Light | 27 | 5 | 0 | 1.52 |
| Question 7 | 9 | Newton's law of motion, sustainable energy source | 27 | 9 | 1 | 3.74 |
| Question 8 | 9 | Electromagnetism, current electricity | 27 | 6 | 0 | 1.30 |
| Question 9 | 15 | Electromagnetism, force in equilibrium | 20 | 6 | 0 | 3.05 |
| Question 10 | 15 | Waves, thermal expansion, vapor and humidity | 9 | 2 | 0 | 0.67 |
| Question 11 | 15 | Archimedes principle, pressure, transfer of thermal energy | 23 | 9 | 1 | 3.96 |
| PAPER 2 | | | - | | | |
| Question 1 | 25 | Force in equilibrium | 27 | 25 | 4.5 | 14.22 |
| Question 2 | 25 | Light | 27 | 25 | 3 | 19.20 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CHEMISTRY | 31 | 0 | 31 | 0 | 2.9677 | 51/76 | 12/23 | Grade C (Good) |

GRADE: A=0; B=5; C=22; D=4; F=0;

| <u> </u> | , - | | 1 | | | |
|-------------|-------|--------------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 31 | 8 | 1 | 3.68 |
| Question 2 | 6 | Organic chemistry | 31 | 6 | 0 | 2.48 |
| Question 3 | 9 | Laboratory technique and safety | 31 | 9 | 6 | 8.37 |
| Question 4 | 9 | Extraction of metals | 31 | 5 | 0 | 0.39 |
| Question 5 | 9 | Volumetric analysis | 31 | 9 | 0 | 1.32 |
| Question 6 | 9 | Non-metals and their compounds | 25 | 9 | 0 | 2.80 |
| Question 7 | 9 | Soil chemistry | 31 | 8.5 | 0 | 4.08 |
| Question 8 | 9 | Water, hardness of water | 28 | 4 | 0 | 2.21 |
| Question 9 | 15 | Pollution | 31 | 15 | 1 | 9.63 |
| Question 10 | 15 | Extraction of metals | 31 | 13.5 | 0 | 9.53 |
| Question 11 | 15 | Mole concept and related calculation | 0 | 0 | 0 | 0.00 |
| PAPER 2 | • | | • | | | |
| Question 1 | 25 | | 31 | 24.5 | 1.5 | 20.03 |
| Question 2 | 25 | | 31 | 22 | 9 | 16.45 |
| | | | | | | |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| BIOLOGY | 44 | 0 | 42 | 2 | 3.5227 | 60/76 | 16/23 | Grade C (Good) |

GRADE: A=0; B=0; C=23; D=19; F=2;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | • | | | |
| Question 1 | 10 | Various topics | 44 | 8 | 2 | 5.14 |
| Question 2 | 6 | Safety in our environment | 44 | 5 | 0 | 2.41 |
| Question 3 | 9 | Cell structure and organization | 44 | 7 | 0 | 2.30 |
| Question 4 | 9 | Gaseous exchange and respiration | 44 | 6 | 0 | 2.52 |
| Question 5 | 9 | Transport of materials in living things | 44 | 9 | 0 | 2.77 |
| Question 6 | 9 | Reproduction | 44 | 3.5 | 0 | 1.17 |
| Question 7 | 9 | Gaseous exchange and respiration | 44 | 9 | 0 | 5.02 |
| Question 8 | 9 | Regulation | 43 | 3 | 0 | 0.95 |
| Question 9 | 15 | Genetics | 9 | 13 | 0 | 6.89 |
| Question 10 | 15 | Safety in our environment | 43 | 14 | 6 | 11.16 |

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| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE | | | | |
|-------------|---------|-------------------------------|-------------------|------------------|-----------------|------------------|--|--|--|--|
| Question 11 | 15 | Growth and development | 35 | 10 | 2 | 5.61 | | | | |
| PAPER 2 | PAPER 2 | | | | | | | | | |
| Question 1 | 25 | Scientific process, nutrition | 44 | 20 | 5 | 13.39 | | | | |
| Question 2 | 25 | Classification / nutrition | 44 | 22 | 7.5 | 15.08 | | | | |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| GEOGRAPHY | 44 | 0 | 39 | 5 | 3.7045 | 66/76 | 19/23 | Grade D (Satisfactory) |

GRADE: A=0; B=1; C=16; D=22; F=5;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 44 | 8 | 1 | 4.55 |
| Question 2 | 6 | Soil | 44 | 6 | 1 | 4.39 |
| Question 3 | 9 | Map reading and interpretation | 44 | 8 | 2 | 3.84 |
| Question 4 | 9 | Statistics | 44 | 7 | 0 | 2.43 |
| Question 5 | 9 | Photograph reading and interpretation | 44 | 6 | 0 | 2.16 |
| Question 6 | 9 | Elementary survey | 44 | 9 | 3 | 6.33 |
| Question 7 | 9 | Introduction to research | 44 | 7.5 | 0 | 1.92 |
| Question 8 | 9 | Forces affecting the earth i.e. Volcanicity | 44 | 5.5 | 0 | 3.11 |
| Question 9 | 15 | Settlement | 4 | 9 | 0 | 4.25 |
| Question 10 | 15 | Manufacturing industry | 43 | 14 | 1 | 7.77 |
| Question 11 | 15 | Tourism | 41 | 12.5 | 1 | 6.09 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CIVICS | 44 | 0 | 44 | 0 | 2.7500 | 63/76 | 17/23 | Grade C (Good) |

GRADE: A=3; B=9; C=28; D=4; F=0;

| <u> </u> | | -20, 5-4, 1-0, | NO OF | HIGHEST | LOWEST | AVERAGE |
|-------------|-------|------------------------------|----------|---------|--------|---------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | STUDENTS | SCORE | SCORE | SCORE |
| Question 1 | 10 | Various topics | 44 | 9 | 3 | 5.57 |
| Question 2 | 6 | Various topics | 44 | 5 | 0 | 1.91 |
| Question 3 | 9 | Work and career | 44 | 8.5 | 0 | 5.57 |
| Question 4 | 9 | Poverty | 44 | 9 | 1 | 6.45 |
| Question 5 | 9 | Democracy | 44 | 7 | 0 | 4.45 |
| Question 6 | 9 | Human rights | 44 | 9 | 0 | 1.32 |
| Question 7 | 9 | Road safety | 44 | 9 | 0 | 5.99 |
| Question 8 | 9 | Gender | 44 | 9 | 1 | 6.33 |
| Question 9 | 15 | Culture | 28 | 14 | 5 | 10.39 |
| Question 10 | 15 | Proper and improper behavior | 42 | 14 | 1 | 10.19 |
| Question 11 | 15 | Democracy | 18 | 14 | 0 | 7.67 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| FRENCH LANGUAGE | 8 | 0 | 8 | 0 | 3.1250 | 3/7 | 2/6 | Grade C (Good) |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Les adjectifs | 8 | 9 | 3 | 5.75 |
| Question 2 | 6 | Les lieux | 8 | 6 | 3 | 4.13 |
| Question 3 | 9 | La comprehension | 8 | 8 | 4 | 6.00 |
| Question 4 | 9 | Les adverbes et gerondif | 8 | 9 | 6 | 7.88 |
| Question 5 | 9 | Un dialogue | 8 | 7 | 3 | 4.63 |
| Question 6 | 9 | Raconter des evenents passes | 8 | 7 | 2 | 4.00 |
| Question 7 | 9 | Prepositions | 8 | 2 | 0 | 0.75 |
| Question 8 | 9 | L'arrangement des phrases | 8 | 4 | 1 | 1.88 |
| Question 9 | 15 | Esrire des lettres officielles | 8 | 11 | 9 | 10.00 |
| Question 10 | 15 | Un project | 1 | 8 | 8 | 8.00 |
| Question 11 | 15 | La justification de choix | 7 | 11 | 4 | 8.14 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-----------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| LITERATURE IN ENGLISH | 25 | 0 | 21 | 4 | 3.6800 | 30/38 | 8/12 | Grade D (Satisfactory) |

GRADE: A=0; B=2; C=8; D=11; F=4;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Introduction to literature | 25 | 10 | 4 | 6.96 |
| Question 2 | 6 | Introduction to literature | 25 | 5 | 1 | 3.24 |
| Question 3 | 9 | Written literature | 25 | 9 | 0 | 3.62 |
| Question 4 | 9 | Written literature | 25 | 6 | 0 | 2.12 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 5 | 9 | Introduction, oral and written literature | 24 | 6 | 0 | 2.63 |
| Question 6 | 9 | Introduction, oral and written literature | 25 | 7 | 0 | 2.36 |
| Question 7 | 9 | Introduction and written literature | 25 | 8.5 | 0 | 3.42 |
| Question 8 | 9 | Introduction to literature | 25 | 5.5 | 0 | 0.78 |
| Question 9 | 15 | Appreciation and analysis of novels | 25 | 10.5 | 0 | 5.66 |
| Question 10 | 15 | Appreciation and analysis of plays | 24 | 14 | 0 | 9.42 |
| 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 |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI | 44 | 0 | 41 | 3 | 3.5455 | 39/76 | 8/23 | Grade C (Good) |

GRADE: A=0; B=0; C=23; D=18; F=3;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Mada mbalimbali | 44 | 8 | 1 | 4.00 |
| Question 2 | 6 | Mawasiliano | 44 | 6 | 2 | 3.68 |
| Question 3 | 9 | Uundaji wa maneno | 43 | 7.5 | 0 | 3.48 |
| Question 4 | 9 | Aina za maneno | 44 | 6 | 0 | 3.45 |
| Question 5 | 9 | Utungaji wa kazi za fasihi simulizi | 44 | 9 | 0 | 6.10 |
| Question 6 | 9 | Maendeleo ya kiswahili | 44 | 7.5 | 0 | 1.42 |
| Question 7 | 9 | Ufahamu | 44 | 8.5 | 0 | 5.50 |
| Question 8 | 9 | Uandishi | 43 | 8 | 2 | 6.02 |
| Question 9 | 15 | Uhakiki wa kazi za fasihi andishi | 25 | 10 | 1 | 6.62 |
| Question 10 | 15 | Uhakiki wa kazi za fasihi andishi | 43 | 14 | 0 | 5.59 |
| Question 11 | 15 | Uhakiki wa kazi za fasihi andishi | 15 | 9 | 0 | 2.37 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| ENGLISH LANGUAGE | 44 | 0 | 43 | 1 | 2.8409 | 60/76 | 15/23 | Grade C (Good) |

GRADE: A=3; B=8; C=27; D=5; F=1;

| UNADE . A-J, | D-0, C- | -2/, D-3, I-1, | | | | |
|--------------|---------|---|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| Question 1 | 10 | Various topics | 44 | 10 | 1 | 5.93 |
| Question 2 | 6 | Expressing one's family | 44 | 5 | 0 | 2.61 |
| Question 3 | 3 | Expressing future plays | 44 | 3 | 0 | 1.86 |
| Question 4 | 10 | Dictionary use | 44 | 10 | 2 | 6.64 |
| Question 5 | 11 | Expressing one's family | 44 | 11 | 5 | 9.50 |
| Question 6 | 10 | Expressing oneself | 43 | 6 | 0 | 2.65 |
| Question 7 | 10 | Expressing future, past, ongoing actives | 44 | 10 | 0 | 4.36 |
| Question 8 | 10 | Listening to and understanding simple texts | 44 | 8 | 2 | 5.45 |
| Question 9 | 15 | Reading literary words | 20 | 11.5 | 0 | 6.98 |
| Question 10 | 15 | Reading literary words | 34 | 14.5 | 0 | 9.62 |
| Question 11 | 15 | Reading literary words | 34 | 14 | 0 | 8.74 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| HISTORY | 44 | 0 | 34 | 10 | 3.8864 | 62/76 | 16/23 | Grade D (Satisfactory) |

GRADE: A=0; B=3; C=9; D=22; F=10;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Various topics | 44 | 8 | 1 | 2.95 |
| Question 2 | 6 | Various topics | 44 | 5 | 0 | 3.25 |
| Question 3 | 9 | Africa and external world | 44 | 6 | 0 | 1.56 |
| Question 4 | 9 | Establishment of colonialism | 44 | 9 | 0 | 3.23 |
| Question 5 | 9 | Evolution, technology and environment | 44 | 9 | 0 | 4.08 |
| Question 6 | 9 | Establishment of colonialism | 44 | 7 | 0 | 1.09 |
| Question 7 | 9 | Social-economic development | 43 | 7 | 0 | 3.71 |
| Question 8 | 9 | Decolonization | 43 | 7.5 | 0 | 1.47 |
| Question 9 | 15 | Decolonization | 12 | 10 | 0 | 6.50 |
| Question 10 | 15 | Colonial economy | 38 | 12 | 0.5 | 7.08 |
| Question 11 | 15 | Evolution, technology and environment | 38 | 14 | 4 | 10.97 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| BASIC MATHEMATICS | 44 | 0 | 5 | 39 | 4.8636 | 60/76 | 18/23 | Grade F (Fail) |

GRADE: A=0; B=0; C=1; D=4; F=39;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|--------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 6 | Numbers, fraction and decimals | 44 | 6 | 0 | 3.26 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 2 | 6 | Exponents, logarithm | 44 | 5 | 0 | 0.30 |
| Question 3 | 6 | Sets and probability | 44 | 3 | 0 | 0.88 |
| Question 4 | 6 | Coordinate geometry, vectors | 44 | 5 | 0 | 0.59 |
| Question 5 | 6 | Introduction to geometry | 44 | 3 | 0 | 0.11 |
| Question 6 | 6 | Rate and variation | 44 | 6 | 0 | 2.09 |
| Question 7 | 6 | Ratio, profit and loss, account | 44 | 5 | 0 | 0.90 |
| Question 8 | 6 | Sequences and series | 44 | 3 | 0 | 0.17 |
| Question 9 | 6 | Trigonometric | 44 | 6 | 0 | 0.45 |
| Question 10 | 6 | Quadratic equation , algebra | 44 | 4.5 | 0 | 0.17 |
| Question 11 | 10 | Statistics, circle | 44 | 7 | 0 | 0.89 |
| Question 12 | 10 | Earth an sphere, three dimension geometry | 44 | 6 | 0 | 1.41 |
| Question 13 | 10 | Matrices and transformation | 44 | 6 | 0 | 0.55 |
| Question 14 | 10 | Function and linear programming | 44 | 10 | 0 | 2.80 |