

## CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC) CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2025

## SR. PAULIN BOMMER GIRLS SECONDARY SCHOOL FORM FOUR SUBJECTS PERFORMANCE REPORT - 2025

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| PHYSICS      | 49     | 0        | 47     | 2      | 3.2449 | 31/79          | 8/12       | Grade C (Good)    |

GRADE: A=2; B=2; C=29; D=14; F=2;

| NUMBER      |    | TOPIC / QUESTION DESCRIPTION  | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|----|---|-------------------|------------------|-----------------|------------------|
| PAPER 1     |    |   |                   |                  |                 |                  |
| Question 1  | 10 | various topics  | 49                | 8                | 2               | 5.02             |
| Question 2  | 6  | optical instruments   | 49                | 6                | 1               | 3.76             |
| Question 3  | 9  | light   | 49                | 9                | 0               | 2.20             |
| Question 4  | 9  | measurement of thermal energy , measurement of thermal energy                       | 49                | 4                | 0               | 0.43             |
| Question 5  | 9  | newton laws of motion, newtons laws of motion                                       | 49                | 9                | 0               | 2.49             |
| Question 6  | 9  | radioactivity , thermionic emission   | 49                | 9                | 0               | 4.69             |
| Question 7  | 9  | pressure  | 49                | 9                | 0               | 5.33             |
| Question 8  | 9  | geophysics, astronomy   | 49                | 7                | 0               | 3.47             |
| Question 9  | 15 | current electricity   | 49                | 15               | 0               | 4.14             |
| Question 10 | 15 | Archimedes principle and law of flotation, application of vectors , electromagnetic | 48                | 15               | 2               | 7.18             |
| Question 11 | 15 | waves   | 1                 | 0                | 0               | 0.00             |
| PAPER 2     |    |   | -                 |                  |                 |                  |
| Question 1  | 25 | motion (pendulum bob)   | 48                | 25               | 7               | 18.91            |
| Question 2  | 25 | current electricity   | 48                | 24               | 3.5             | 17.36            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CHEMISTRY    | 49     | 0        | 47     | 2      | 3.2653 | 22/80          | 7/12       | Grade C (Good)    |

GRADE: A=1; B=3; C=29; D=14; F=2;

| <u> </u>    | , _   |                                   |                   |                  |                 |                  |
|-------------|-------|-----------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION      | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
| PAPER 1     |       |                                   |                   |                  |                 |                  |
| Question 1  | 10    |                                   | 49                | 8                | 3               | 5.57             |
| Question 2  | 6     |                                   | 49                | 6                | 1               | 3.35             |
| Question 3  | 9     |                                   | 49                | 7.5              | 0               | 1.01             |
| Question 4  | 9     |                                   | 49                | 7.5              | 0               | 3.04             |
| Question 5  | 4     |                                   | 47                | 3                | 0               | 1.13             |
| Question 6  | 9     |                                   | 48                | 7                | 0               | 0.69             |
| Question 7  | 11    |                                   | 49                | 11               | 0               | 5.42             |
| Question 8  | 12    |                                   | 49                | 12               | 0               | 3.15             |
| Question 9  | 15    |                                   | 28                | 8                | 0               | 2.82             |
| Question 10 | 15    |                                   | 46                | 14               | 0               | 10.91            |
| Question 11 | 15    |                                   | 44                | 13               | 2.5             | 8.53             |
| PAPER 2     |       |                                   | -                 | -                |                 |                  |
| Question 1  | 25    | volumetric analysis               | 48                | 25               | 6               | 15.68            |
| Question 2  | 25    | chemical kinetics and equilibrium | 47                | 25               | 5               | 16.57            |
|             |       |                                   |                   |                  |                 |                  |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIOLOGY      | 87     | 0        | 87     | 0      | 2.5172 | 21/80          | 6/12       | Grade B (Very Good) |

GRADE: A=6; B=30; C=51; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION           | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|--|-------------------|------------------|-----------------|------------------|
| PAPER 1     |       |  |                   |                  |                 |                  |
| Question 1  | 10    | various topic                          | 87                | 9                | 2               | 5.33             |
| Question 2  | 6     | evolution                              | 87                | 6                | 1               | 4.76             |
| Question 3  | 9     | coordination, neutrino, transportation | 87                | 9                | 0               | 2.59             |
| Question 4  | 9     | respiration and movement               | 87                | 9                | 0.5             | 5.11             |
| Question 5  | 9     | growth                                 | 87                | 7                | 1               | 4.71             |
| Question 6  | 9     | genetics                               | 87                | 9                | 0               | 4.45             |
| Question 7  | 9     | classification of living thing         | 87                | 7                | 0               | 2.35             |
| Question 8  | 9     | classification of living thing         | 87                | 7.5              | 0               | 3.07             |
| Question 9  | 15    | health immunity and diseases           | 87                | 15               | 7               | 12.14            |
| Question 10 | 15    | reproduction                           | 44                | 15               | 3               | 11.15            |

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| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                 | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|--|-------------------|------------------|-----------------|------------------|
| Question 11 | 15    | transportation of material in living things  | 43                | 15               | 0               | 11.34            |
| PAPER 2     |       |  |                   |                  | -               |                  |
| Question 1  | 25    | classification of living things              | 87                | 24               | 14              | 20.24            |
| Question 2  | 25    | transportation of materials in living things | 87                | 25               | 4.5             | 18.24            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| GEOGRAPHY    | 87     | 0        | 87     | 0      | 2.1494 | 18/80          | 6/12       | Grade B (Very Good) |

GRADE: A=20; B=34; C=33; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1  | 10    | various topic                               | 87                | 8                | 1               | 5.48             |
| Question 2  | 6     | population                                  | 87                | 6                | 0               | 3.76             |
| Question 3  | 9     | map reading and interpretation              | 87                | 7                | 2               | 4.95             |
| Question 4  | 9     | statistics                                  | 87                | 9                | 1               | 5.64             |
| Question 5  | 9     | research                                    | 87                | 9                | 0               | 6.94             |
| Question 6  | 9     | survey                                      | 87                | 9                | 5               | 7.87             |
| Question 7  | 9     | photography reading, forces affecting earth | 87                | 9                | 0               | 5.07             |
| Question 8  | 9     | physical geography                          | 87                | 9                | 0               | 6.04             |
| Question 9  | 15    | manufacturing industry                      | 85                | 13.5             | 1.5             | 7.80             |
| Question 10 | 15    | sustainable use of forest                   | 2                 | 13               | 12.5            | 12.75            |
| Question 11 | 15    | population                                  | 87                | 14               | 5               | 13.60            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CIVICS       | 87     | 0        | 87     | 0      | 1.1839 | 8/80           | 4/12       | Grade A (Excellent) |

GRADE: A=72; B=14; C=1; D=0; F=0;

| UNADE A-/   | L, D-14, | C-1, D-0, 1-0,                  |                   |                  |                 |                  |
|-------------|----------|---------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER      | MARKS    | TOPIC / QUESTION DESCRIPTION    | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
| Question 1  | 10       | various topic                   | 87                | 10               | 5               | 7.60             |
| Question 2  | 6        | promotion of life skills        | 87                | 6                | 4               | 5.51             |
| Question 3  | 9        | government                      | 87                | 9                | 1               | 6.88             |
| Question 4  | 9        | road to safety education        | 87                | 9                | 4               | 7.02             |
| Question 5  | 9        | responsible citizenship         | 87                | 8.5              | 1.5             | 5.72             |
| Question 6  | 9        | our nation                      | 87                | 9                | 2               | 7.40             |
| Question 7  | 9        | promotion of life skills        | 87                | 9                | 2.5             | 7.33             |
| Question 8  | 9        | cultures                        | 86                | 9                | 0               | 6.73             |
| Question 9  | 15       | economic and social development | 47                | 14               | 1               | 10.38            |
| Question 10 | 15       | culture                         | 82                | 15               | 8               | 13.85            |
| Question 11 | 15       | democracy                       | 45                | 15               | 3.5             | 13.20            |
|             |          |                                 |                   |                  |                 |                  |

| SUBJECT NAME          | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-----------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| LITERATURE IN ENGLISH | 43     | 0        | 43     | 0      | 2.7209 | 3/45           | 1/3        | Grade C (Good)    |

GRADE: A=0; B=12; C=31; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                        | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1  | 10    | multiple choice - theory of literature              | 43                | 9                | 3               | 7.44             |
| Question 2  | 6     | matching items - theory of literature               | 43                | 5                | 2               | 3.35             |
| Question 3  | 9     | short notes - theory of literature                  | 43                | 9                | 3               | 7.31             |
| Question 4  | 7.5   | short notes - theory of literature                  | 43                | 6                | 0               | 3.56             |
| Question 5  | 10.5  | short notes - theory of literature                  | 43                | 9                | 5               | 7.00             |
| Question 6  | 9     | explanation (short notes ) - theory of literature   | 43                | 6                | 0.5             | 2.65             |
| Question 7  | 9     | show different (short nots ) - theory of literature | 43                | 7.5              | 1.5             | 5.01             |
| Question 8  | 9     | short notes   | 43                | 9                | 1.5             | 8.22             |
| Question 9  | 15    | essay writing                                       | 43                | 14               | 9               | 11.72            |
| Question 10 | 15    | essay writing                                       | 29                | 8                | 0               | 2.41             |
| Question 11 | 15    | essay writing                                       | 13                | 13               | 0               | 10.31            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI    | 87     | 0        | 87     | 0      | 2.7126 | 13/80          | 5/12       | Grade C (Good)    |

GRADE: A=1; B=23; C=63; D=0; F=0;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION                 | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|------------|-------|--|-------------------|------------------|-----------------|------------------|
| Question 1 | 10    | mada mbali mbali                             | 86                | 10               | 4               | 6.79             |
| Question 2 | 6     | maendeleo ya lugha ya kiswahili              | 86                | 4                | 0               | 0.80             |
| Question 3 | 9     | Matumizi ya lugha katika miktadha mbalimbali | 86                | 8                | 0.5             | 4.94             |
| Question 4 | 9     | mjengo wa tungo                              | 86                | 5                | 1               | 2.59             |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION    | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|---------------------------------|-------------------|------------------|-----------------|------------------|
| Question 5  | 8     | maendeleo ya lugha ya Kiswahili | 87                | 8                | 0               | 2.76             |
| Question 6  | 9     | maendeleo ya lugha ya Kiswahili | 87                | 8                | 0               | 3.08             |
| Question 7  | 9     | uandishi                        | 87                | 8                | 2               | 6.29             |
| Question 8  | 10    | ufahamu                         | 87                | 8                | 4               | 7.10             |
| Question 9  | 15    | Fasihi andishi                  | 57                | 15               | 6               | 13.24            |
| Question 10 | 15    | Fasihi andishi                  | 87                | 14.5             | 4.5             | 13.37            |
| Question 11 | 15    | Fasihi andishi                  | 32                | 14               | 0               | 12.33            |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| ENGLISH LANGUAGE | 87     | 0        | 87     | 0      | 2.4598 | 11/80          | 3/12       | Grade B (Very Good) |

GRADE: A=9; B=29; C=49; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION  | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1  | 10    | general topics  | 87                | 10               | 4               | 7.92             |
| Question 2  | 6     | using appropriate language, content and style in speaking in speaking | 87                | 6                | 1               | 4.11             |
| Question 3  | 8     | question tag, vocabulary and grammar                                  | 87                | 7                | 0               | 3.72             |
| Question 4  | 8     | expressing oneself , sentence structure                               | 87                | 8                | 2               | 5.09             |
| Question 5  | 9     | speaking using appropriate language content and style                 | 87                | 9                | 3.5             | 8.51             |
| Question 6  | 8     | parts of speech   | 87                | 5                | 0               | 1.53             |
| Question 7  | 9     | conditional sentences, direct and indirect speech                     | 87                | 9                | 0               | 4.44             |
| Question 8  | 12    | writing official letters  | 87                | 12               | 5               | 8.26             |
| Question 9  | 15    | interpreting literacy works (poems)                                   | 56                | 14               | 0               | 5.74             |
| Question 10 | 15    | interpreting leterary works ( no vels )                               | 44                | 15               | 6.5             | 10.67            |
| Question 11 | 15    | interpreting literacy works (plays )                                  | 71                | 15               | 5               | 11.95            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| HISTORY      | 87     | 0        | 80     | 7      | 3.6207 | 19/80          | 6/12       | Grade D (Satisfactory) |

GRADE: A=0; B=2; C=36; D=42; F=7;

| GRADE . A-U, | D-2, C | -30, D-42, 1-7,   |                   |                  |                 |                  |
|--------------|--------|---|-------------------|------------------|-----------------|------------------|
| NUMBER       | MARKS  | TOPIC / QUESTION DESCRIPTION  | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
| Question 1   | 10     | various topic   | 87                | 8                | 3               | 5.33             |
| Question 2   | 6      | various topic   | 87                | 6                | 0               | 3.03             |
| Question 3   | 9      | various topic   | 87                | 8                | 0               | 4.90             |
| Question 4   | 9      | the coming of portages  | 87                | 6                | 0               | 2.40             |
| Question 5   | 9      | establishment of colonial rule  | 87                | 6                | 0               | 1.72             |
| Question 6   | 9      | development of social economic  | 87                | 9                | 0               | 4.76             |
| Question 7   | 9      | social - political organization and production in pre - colonial Africa | 87                | 9                | 0               | 5.63             |
| Question 8   | 9      | colonial economy  | 87                | 9                | 0               | 4.41             |
| Question 9   | 15     | colonial economy  | 70                | 14               | 1               | 7.27             |
| Question 10  | 15     | the coming of portages  | 30                | 11               | 1               | 5.25             |
| Question 11  | 15     | nationalism and decolonization in Africa                                | 73                | 13               | 1               | 3.82             |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| COMMERCE     | 28     | 0        | 28     | 0      | 1.7143 | 5/34           | 3/7        | Grade B (Very Good) |

GRADE: A=11; B=14; C=3; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1  | 10    | various topics               | 28                | 10               | 4               | 6.18             |
| Question 2  | 6     | transportation               | 28                | 6                | 1               | 4.71             |
| Question 3  | 9     | warehouse management         | 28                | 9                | 2               | 4.77             |
| Question 4  | 9     | production                   | 28                | 9                | 2               | 8.00             |
| Question 5  | 9     | entrepreneurship             | 28                | 9                | 6               | 8.71             |
| Question 6  | 9     | entrepreneurship             | 28                | 6.5              | 2.5             | 4.14             |
| Question 7  | 9     | business units               | 28                | 9                | 5.5             | 7.55             |
| Question 8  | 9     | economics basics             | 28                | 9                | 4               | 7.04             |
| Question 9  | 15    | taxation                     | 16                | 14               | 6               | 11.25            |
| Question 10 | 15    | international trade          | 23                | 13               | 3               | 10.09            |
| Question 11 | 15    | finance                      | 17                | 14               | 6               | 11.29            |

| SUBJECT NAME      | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BASIC MATHEMATICS | 87     | 0        | 64     | 23     | 3.9655 | 12/80          | 4/12       | Grade D (Satisfactory) |

GRADE: A=0; B=1; C=24; D=39; F=23;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|------------|-------|------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 6     | numbers                      | 87                | 6                | 0               | 4.24             |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION         | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|--------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 2  | 6     | exponents and radicals, logarithm    | 87                | 3                | 0               | 2.31             |
| Question 3  | 6     | set theory, probability              | 87                | 6                | 0               | 2.18             |
| Question 4  | 6     | coordinate geometry                  | 87                | 6                | 0               | 1.23             |
| Question 5  | 6     | area and perimeter, similarity       | 87                | 6                | 0               | 2.60             |
| Question 6  | 6     | rates and variation                  | 87                | 6                | 0               | 4.74             |
| Question 7  | 6     | ratio, and variation units           | 87                | 3                | 0               | 0.45             |
| Question 8  | 6     | sequence and series                  | 87                | 6                | 0               | 1.28             |
| Question 9  | 6     | Pythagoras theorem, trigonometry     | 87                | 5.5              | 0               | 0.29             |
| Question 10 | 6     | algebra, quadratic equation          | 87                | 6                | 0               | 0.79             |
| Question 11 | 10    | statistics                           | 87                | 10               | 0               | 5.31             |
| Question 12 | 10    | 3- dimension figures, earth as spere | 87                | 10               | 0               | 5.22             |
| Question 13 | 10    | matrix and transformation            | 87                | 7.5              | 0               | 2.87             |
| Question 14 | 10    | functions, linear programing         | 87                | 8.5              | 0               | 3.63             |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BOOK KEEPING | 28     | 0        | 28     | 0      | 2.5714 | 4/34           | 2/7        | Grade B (Very Good) |

GRADE: A=3; B=7; C=17; D=1; F=0;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION    | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|------------|-------|---------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10    | general                         | 28                | 9                | 2               | 5.46             |
| Question 2 | 5     | auditing                        | 28                | 5                | 2               | 3.57             |
| Question 3 | 10    | adjustment                      | 28                | 10               | 0               | 7.86             |
| Question 4 | 10    | elementary financial statements | 28                | 10               | 0               | 8.71             |
| Question 5 | 10    | adjustments                     | 28                | 10               | 1               | 5.29             |
| Question 6 | 10    | bank reconciliation             | 28                | 10               | 2               | 8.50             |
| Question 7 | 15    | partisanship                    | 28                | 10               | 3               | 4.75             |
| Question 8 | 15    | adjustments                     | 28                | 14               | 6               | 10.84            |
| Question 9 | 15    | errors                          | 28                | 14               | 2               | 6.39             |