



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

**JERUSALEM SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2025**

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| PHYSICS      | 13     | 0        | 12     | 1      | 3.2308 | 29/79          | 9/19       | Grade C (Good)    |

GRADE : A=0; B=1; C=9; D=2; F=1;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                                                        | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|-------------------------------------------------------------------------------------|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |                                                                                     |                |               |              |               |
| Question 1     | 10    | various topics                                                                      | 13             | 9             | 2            | 5.92          |
| Question 2     | 6     | optical instruments                                                                 | 13             | 6             | 3            | 4.54          |
| Question 3     | 9     | light                                                                               | 13             | 5             | 0            | 2.08          |
| Question 4     | 9     | measurement of thermal energy , measurement of thermal energy                       | 13             | 4             | 0            | 1.00          |
| Question 5     | 9     | newton laws of motion, newtons laws of motion                                       | 13             | 6             | 0            | 2.85          |
| Question 6     | 9     | radioactivity , thermionic emission                                                 | 13             | 7             | 0            | 3.46          |
| Question 7     | 9     | pressure                                                                            | 13             | 9             | 1            | 5.54          |
| Question 8     | 9     | geophysics, astronomy                                                               | 13             | 6             | 0            | 2.62          |
| Question 9     | 15    | current electricity                                                                 | 9              | 7             | 0            | 1.56          |
| Question 10    | 15    | Archimedes principle and law of flotation, application of vectors , electromagnetic | 12             | 15            | 0            | 7.42          |
| Question 11    | 15    | waves                                                                               | 5              | 3             | 0            | 1.20          |
| <b>PAPER 2</b> |       |                                                                                     |                |               |              |               |
| Question 1     | 25    | motion (pendulum bob)                                                               | 13             | 21.5          | 5            | 16.96         |
| Question 2     | 25    | current electricity                                                                 | 13             | 25            | 14           | 21.54         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CHEMISTRY    | 13     | 0        | 13     | 0      | 3.1538 | 19/80          | 6/19       | Grade C (Good)    |

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

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION      | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|-----------------------------------|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |                                   |                |               |              |               |
| Question 1     | 10    |                                   | 13             | 8             | 3            | 5.54          |
| Question 2     | 6     |                                   | 13             | 6             | 1            | 3.08          |
| Question 3     | 9     |                                   | 13             | 9             | 0            | 2.81          |
| Question 4     | 9     |                                   | 13             | 5.5           | 0            | 2.31          |
| Question 5     | 4     |                                   | 13             | 3             | 0            | 1.23          |
| Question 6     | 9     |                                   | 13             | 8             | 0            | 1.35          |
| Question 7     | 11    |                                   | 13             | 9             | 0            | 3.92          |
| Question 8     | 12    |                                   | 12             | 11            | 0            | 5.33          |
| Question 9     | 15    |                                   | 3              | 12            | 0            | 6.33          |
| Question 10    | 15    |                                   | 12             | 14            | 0            | 9.75          |
| Question 11    | 15    |                                   | 12             | 10            | 3            | 6.54          |
| <b>PAPER 2</b> |       |                                   |                |               |              |               |
| Question 1     | 25    | volumetric analysis               | 13             | 21.5          | 8            | 16.50         |
| Question 2     | 25    | chemical kinetics and equilibrium | 13             | 23            | 11           | 15.46         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIOLOGY      | 20     | 0        | 20     | 0      | 2.4000 | 16/80          | 6/19       | Grade B (Very Good) |

GRADE : A=3; B=6; C=11; 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 topic                          | 20             | 8             | 3            | 5.80          |
| Question 2     | 6     | evolution                              | 20             | 6             | 0            | 5.00          |
| Question 3     | 9     | coordination, neutrino, transportation | 20             | 9             | 0            | 2.43          |
| Question 4     | 9     | respiration and movement               | 20             | 7             | 0            | 2.68          |
| Question 5     | 9     | growth                                 | 20             | 9             | 1            | 6.28          |
| Question 6     | 9     | genetics                               | 20             | 9             | 0            | 4.93          |
| Question 7     | 9     | classification of living thing         | 20             | 8             | 0            | 2.23          |
| Question 8     | 9     | classification of living thing         | 20             | 4.5           | 0            | 1.43          |
| Question 9     | 15    | health immunity and diseases           | 20             | 15            | 9            | 12.40         |
| Question 10    | 15    | reproduction                           | 7              | 11            | 7            | 9.29          |

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                 | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|----------------------------------------------|----------------|---------------|--------------|---------------|
| Question 11    | 15    | transportation of material in living things  | 13             | 11            | 3            | 8.15          |
| <b>PAPER 2</b> |       |                                              |                |               |              |               |
| Question 1     | 25    | classification of living things              | 20             | 25            | 18           | 23.45         |
| Question 2     | 25    | transportation of materials in living things | 20             | 25            | 19           | 23.43         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| GEOGRAPHY    | 20     | 0        | 20     | 0      | 2.3500 | 30/80          | 7/19       | Grade B (Very Good) |

GRADE : A=2; B=10; C=7; D=1; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | various topic                               | 20             | 8             | 1            | 5.60          |
| Question 2  | 6     | population                                  | 20             | 6             | 1            | 4.35          |
| Question 3  | 9     | map reading and interpretation              | 20             | 8             | 2            | 5.15          |
| Question 4  | 9     | statistics                                  | 20             | 9             | 2            | 5.80          |
| Question 5  | 9     | research                                    | 20             | 9             | 1            | 6.65          |
| Question 6  | 9     | survey                                      | 20             | 9             | 1.5          | 6.28          |
| Question 7  | 9     | photography reading, forces affecting earth | 20             | 9             | 2            | 5.35          |
| Question 8  | 9     | physical geography                          | 19             | 8.5           | 2            | 5.11          |
| Question 9  | 15    | manufacturing industry                      | 18             | 11            | 1            | 7.92          |
| Question 10 | 15    | sustainable use of forest                   | 3              | 14            | 12           | 13.00         |
| Question 11 | 15    | population                                  | 19             | 14            | 7.5          | 12.29         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CIVICS       | 20     | 0        | 20     | 0      | 1.8000 | 28/80          | 10/19      | Grade B (Very Good) |

GRADE : A=10; B=4; C=6; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION    | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | various topic                   | 20             | 9             | 4            | 6.75          |
| Question 2  | 6     | promotion of life skills        | 20             | 6             | 1            | 4.55          |
| Question 3  | 9     | government                      | 20             | 8.5           | 3            | 5.93          |
| Question 4  | 9     | road to safety education        | 20             | 8             | 6            | 6.70          |
| Question 5  | 9     | responsible citizenship         | 20             | 7             | 2            | 5.60          |
| Question 6  | 9     | our nation                      | 20             | 9             | 6            | 8.00          |
| Question 7  | 9     | promotion of life skills        | 19             | 9             | 3            | 7.03          |
| Question 8  | 9     | cultures                        | 19             | 8             | 0            | 3.05          |
| Question 9  | 15    | economic and social development | 12             | 12            | 1            | 6.83          |
| Question 10 | 15    | culture                         | 13             | 14            | 3            | 12.92         |
| Question 11 | 15    | democracy                       | 15             | 14            | 13           | 13.93         |

| SUBJECT NAME          | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|-----------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| LITERATURE IN ENGLISH | 9      | 0        | 9      | 0      | 3.7778 | 29/45          | 10/15      | Grade D (Satisfactory) |

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

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                         | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | multiple choice - theory of literature               | 9              | 9             | 5            | 6.33          |
| Question 2  | 6     | matching items - theory of literature                | 9              | 5             | 2            | 3.56          |
| Question 3  | 9     | short notes - theory of literature                   | 9              | 6             | 0            | 1.50          |
| Question 4  | 7.5   | short notes - theory of literature                   | 9              | 4.5           | 1.5          | 3.17          |
| Question 5  | 10.5  | short notes - theory of literature                   | 9              | 7             | 5            | 5.67          |
| Question 6  | 9     | explanation (short notes ) - theory of literature    | 9              | 6             | 0            | 1.78          |
| Question 7  | 9     | show different (short notes ) - theory of literature | 8              | 7             | 1.5          | 3.56          |
| Question 8  | 9     | short notes                                          | 9              | 7             | 0            | 4.89          |
| Question 9  | 15    | essay writing                                        | 9              | 11            | 5            | 8.06          |
| Question 10 | 15    | essay writing                                        | 8              | 2             | 2            | 2.00          |
| Question 11 | 15    | essay writing                                        | 1              | 2             | 2            | 2.00          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI    | 20     | 0        | 19     | 1      | 2.6500 | 11/80          | 7/19       | Grade C (Good)    |

GRADE : A=2; B=5; C=12; D=0; F=1;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION                 | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|----------------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10    | mada mbali mbali                             | 20             | 8             | 4            | 6.15          |
| Question 2 | 6     | maendeleo ya lugha ya kiswahili              | 20             | 3             | 0            | 0.55          |
| Question 3 | 9     | Matumizi ya lugha katika miktadha mbalimbali | 20             | 6.5           | 0            | 3.63          |
| Question 4 | 9     | mjengo wa tungo                              | 20             | 9             | 0            | 3.75          |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION    | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| Question 5  | 8     | maendeleo ya lugha ya Kiswahili | 20             | 8             | 0            | 5.60          |
| Question 6  | 9     | maendeleo ya lugha ya Kiswahili | 20             | 9             | 0            | 4.60          |
| Question 7  | 9     | uandishi                        | 20             | 8             | 6            | 6.95          |
| Question 8  | 10    | ufahamu                         | 20             | 8             | 2            | 5.05          |
| Question 9  | 15    | Fasihi andishi                  | 15             | 14.5          | 7.5          | 12.23         |
| Question 10 | 15    | Fasihi andishi                  | 19             | 14            | 0            | 11.39         |
| Question 11 | 15    | Fasihi andishi                  | 6              | 13            | 0            | 9.25          |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| ENGLISH LANGUAGE | 20     | 0        | 20     | 0      | 2.5000 | 13/80          | 6/19       | Grade B (Very Good) |

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

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                                          | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-----------------------------------------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | general topics                                                        | 20             | 9             | 4            | 7.25          |
| Question 2  | 6     | using appropriate language, content and style in speaking in speaking | 20             | 6             | 0            | 4.65          |
| Question 3  | 8     | question tag, vocabulary and grammar                                  | 20             | 8             | 0            | 3.60          |
| Question 4  | 8     | expressing oneself , sentence structure                               | 20             | 8             | 4            | 6.33          |
| Question 5  | 9     | speaking using appropriate language content and style                 | 20             | 8             | 1.5          | 4.93          |
| Question 6  | 8     | parts of speech                                                       | 20             | 4             | 0            | 1.75          |
| Question 7  | 9     | conditional sentences, direct and indirect speech                     | 20             | 9             | 0            | 4.90          |
| Question 8  | 12    | writing official letters                                              | 20             | 12            | 2.5          | 8.55          |
| Question 9  | 15    | interpreting literacy works (poems)                                   | 9              | 13            | 1            | 7.11          |
| Question 10 | 15    | interpreting literary works ( no vels )                               | 17             | 14            | 6            | 10.29         |
| Question 11 | 15    | interpreting literacy works (plays )                                  | 14             | 15            | 6            | 11.43         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| HISTORY      | 20     | 0        | 20     | 0      | 3.6000 | 16/80          | 6/19       | Grade D (Satisfactory) |

GRADE : A=0; B=1; C=6; D=13; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                                            | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-------------------------------------------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | various topic                                                           | 20             | 8             | 3            | 5.75          |
| Question 2  | 6     | various topic                                                           | 20             | 5             | 1            | 2.30          |
| Question 3  | 9     | various topic                                                           | 20             | 7             | 0            | 4.95          |
| Question 4  | 9     | the coming of portages                                                  | 20             | 6             | 0            | 2.33          |
| Question 5  | 9     | establishment of colonial rule                                          | 20             | 6             | 0            | 2.40          |
| Question 6  | 9     | development of social economic                                          | 20             | 9             | 0            | 2.48          |
| Question 7  | 9     | social - political organization and production in pre - colonial Africa | 20             | 9             | 0            | 4.48          |
| Question 8  | 9     | colonial economy                                                        | 20             | 9             | 3            | 6.55          |
| Question 9  | 15    | colonial economy                                                        | 15             | 14            | 0            | 6.20          |
| Question 10 | 15    | the coming of portages                                                  | 8              | 3             | 1            | 1.63          |
| Question 11 | 15    | nationalism and decolonization in Africa                                | 17             | 12            | 1            | 6.47          |

| SUBJECT NAME      | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BASIC MATHEMATICS | 20     | 0        | 11     | 9      | 4.2000 | 24/80          | 7/19       | Grade D (Satisfactory) |

GRADE : A=0; B=0; C=5; D=6; F=9;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION         | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 6     | numbers                              | 20             | 6             | 0            | 3.10          |
| Question 2  | 6     | exponents and radicals, logarithm    | 20             | 6             | 0            | 2.15          |
| Question 3  | 6     | set theory, probability              | 20             | 6             | 0            | 2.90          |
| Question 4  | 6     | coordinate geometry                  | 20             | 3             | 0            | 0.75          |
| Question 5  | 6     | area and perimeter, similarity       | 20             | 6             | 0            | 1.55          |
| Question 6  | 6     | rates and variation                  | 20             | 6             | 0            | 2.90          |
| Question 7  | 6     | ratio, and variation units           | 20             | 0             | 0            | 0.00          |
| Question 8  | 6     | sequence and series                  | 20             | 6             | 0            | 1.35          |
| Question 9  | 6     | Pythagoras theorem, trigonometry     | 20             | 4             | 0            | 0.20          |
| Question 10 | 6     | algebra, quadratic equation          | 20             | 6             | 0            | 1.05          |
| Question 11 | 10    | statistics                           | 20             | 6             | 0            | 3.48          |
| Question 12 | 10    | 3- dimension figures, earth as spere | 19             | 8.5           | 0            | 4.89          |
| Question 13 | 10    | matrix and transformation            | 20             | 10            | 0            | 4.80          |
| Question 14 | 10    | functions, linear programing         | 19             | 7.5           | 0            | 3.05          |

| SUBJECT NAME    | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIBLE KNOWLEDGE | 18     | 0        | 18     | 0      | 1.1111 | 12/49          | 4/10       | Grade A (Excellent) |

GRADE : A=16; B=2; C=0; D=0; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 20    | various topic                | 18             | 18            | 11           | 14.78         |
| Question 2  | 5     | acts of apostasy             | 18             | 3             | 0            | 1.06          |
| Question 3  | 9     | Joshua                       | 18             | 9             | 3            | 6.39          |
| Question 4  | 9     | acts of apostasy             | 18             | 9             | 3            | 5.69          |
| Question 5  | 9     | luke and Mathew              | 7              | 9             | 8            | 8.86          |
| Question 6  | 9     | luke                         | 7              | 9             | 6            | 8.29          |
| Question 7  | 9     | Mathew                       | 3              | 9             | 5            | 7.67          |
| Question 8  | 9     | luke                         | 9              | 9             | 8            | 8.89          |
| Question 9  | 9     | luke                         | 11             | 9             | 3            | 8.18          |
| Question 10 | 9     | Mathew                       | 17             | 9             | 5            | 8.06          |
| Question 11 | 15    | geneses                      | 17             | 15            | 11           | 14.35         |
| Question 12 | 15    | acts of apostasy             | 16             | 15            | 15           | 15.00         |
| Question 13 | 15    | exodes                       | 3              | 15            | 15           | 15.00         |