



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

**ST. MARY,S JUNIOUR SEMINARY (VISIGA)**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024**

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| PHYSICS      | 45     | 0        | 45     | 0      | 3.2444 | 17/75          | 4/11       | Grade C (Good)    |

GRADE : A=0; B=4; C=26; D=15; 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   | 45             | 8             | 2            | 4.71          |
| Question 2     | 6     | Light  | 45             | 6             | 2            | 4.04          |
| Question 3     | 9     | Application of vector                                      | 43             | 4             | 0            | 3.44          |
| Question 4     | 9     | Temperature vapor and humidity, static electricity         | 43             | 9             | 0            | 2.59          |
| Question 5     | 9     | Archimedes principle and law's of flotation                | 45             | 6             | 0            | 2.00          |
| Question 6     | 9     | Light  | 45             | 8             | 0            | 3.44          |
| Question 7     | 9     | Newton's law of motion, sustainable energy source          | 45             | 9             | 2            | 6.00          |
| Question 8     | 9     | Electromagnetism, current electricity                      | 45             | 6             | 0            | 4.00          |
| Question 9     | 15    | Electromagnetism, force in equilibrium                     | 36             | 13            | 0.5          | 5.11          |
| Question 10    | 15    | Waves, thermal expansion, vapor and humidity               | 29             | 14            | 0            | 3.90          |
| Question 11    | 15    | Archimedes principle, pressure, transfer of thermal energy | 24             | 10            | 0            | 5.00          |
| <b>PAPER 2</b> |       |  |                |               |              |               |
| Question 1     | 25    | Force in equilibrium                                       | 45             | 24.5          | 2            | 14.96         |
| Question 2     | 25    | Light  | 45             | 23.5          | 9            | 18.68         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CHEMISTRY    | 45     | 0        | 45     | 0      | 1.9333 | 12/76          | 4/11       | Grade B (Very Good) |

GRADE : A=11; B=26; C=8; 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                       | 45             | 10            | 3            | 6.47          |
| Question 2     | 6     | Organic chemistry                    | 45             | 6             | 1            | 4.36          |
| Question 3     | 9     | Laboratory technique and safety      | 45             | 9             | 6            | 8.51          |
| Question 4     | 9     | Extraction of metals                 | 44             | 9             | 0            | 4.68          |
| Question 5     | 9     | Volumetric analysis                  | 45             | 9             | 1.5          | 5.66          |
| Question 6     | 9     | Non-metals and their compounds       | 45             | 9             | 0            | 2.54          |
| Question 7     | 9     | Soil chemistry                       | 45             | 9             | 0            | 4.97          |
| Question 8     | 9     | Water, hardness of water             | 45             | 9             | 0            | 5.82          |
| Question 9     | 15    | Pollution                            | 40             | 15            | 0            | 8.25          |
| Question 10    | 15    | Extraction of metals                 | 42             | 15            | 6            | 10.92         |
| Question 11    | 15    | Mole concept and related calculation | 7              | 15            | 0            | 4.86          |
| <b>PAPER 2</b> |       |                                      |                |               |              |               |
| Question 1     | 25    |                                      | 45             | 25            | 16           | 23.38         |
| Question 2     | 25    |                                      | 45             | 24            | 10           | 20.91         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIOLOGY      | 45     | 0        | 45     | 0      | 2.0222 | 9/76           | 4/11       | Grade B (Very Good) |

GRADE : A=11; B=22; C=12; 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                          | 45             | 10            | 3            | 8.04          |
| Question 2     | 6     | Safety in our environment               | 45             | 6             | 0            | 3.33          |
| Question 3     | 9     | Cell structure and organization         | 45             | 9             | 2            | 6.07          |
| Question 4     | 9     | Gaseous exchange and respiration        | 45             | 9             | 0            | 4.67          |
| Question 5     | 9     | Transport of materials in living things | 45             | 9             | 0            | 7.47          |
| Question 6     | 9     | Reproduction                            | 45             | 9             | 1            | 5.43          |
| Question 7     | 9     | Gaseous exchange and respiration        | 44             | 9             | 0            | 7.14          |
| Question 8     | 9     | Regulation                              | 44             | 7.5           | 0            | 1.80          |
| Question 9     | 15    | Genetics                                | 27             | 15            | 5.5          | 11.17         |
| Question 10    | 15    | Safety in our environment               | 42             | 15            | 7            | 12.49         |

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION  | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|-------------------------------|----------------|---------------|--------------|---------------|
| Question 11    | 15    | Growth and development        | 20             | 14            | 4.5          | 9.23          |
| <b>PAPER 2</b> |       |                               |                |               |              |               |
| Question 1     | 25    | Scientific process, nutrition | 45             | 23            | 14           | 19.40         |
| Question 2     | 25    | Classification / nutrition    | 45             | 25            | 7.5          | 17.06         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| GEOGRAPHY    | 45     | 0        | 45     | 0      | 3.0000 | 29/76          | 6/11       | Grade C (Good)    |

GRADE : A=1; B=5; C=32; D=7; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various topics                              | 45             | 10            | 1            | 6.76          |
| Question 2  | 6     | Soil  | 45             | 6             | 3            | 5.38          |
| Question 3  | 9     | Map reading and interpretation              | 44             | 8             | 2            | 5.11          |
| Question 4  | 9     | Statistics                                  | 45             | 8.5           | 0            | 4.28          |
| Question 5  | 9     | Photograph reading and interpretation       | 45             | 7             | 0            | 3.60          |
| Question 6  | 9     | Elementary survey                           | 45             | 9             | 2            | 6.63          |
| Question 7  | 9     | Introduction to research                    | 45             | 7.5           | 0            | 1.57          |
| Question 8  | 9     | Forces affecting the earth i.e. Volcanicity | 45             | 6             | 0            | 3.74          |
| Question 9  | 15    | Settlement                                  | 10             | 14            | 7            | 9.90          |
| Question 10 | 15    | Manufacturing industry                      | 45             | 13.5          | 4            | 10.13         |
| Question 11 | 15    | Tourism                                     | 35             | 12            | 1.5          | 6.71          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CIVICS       | 45     | 0        | 45     | 0      | 1.9556 | 25/76          | 6/11       | Grade B (Very Good) |

GRADE : A=16; B=16; C=12; D=1; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various topics               | 45             | 10            | 4            | 7.73          |
| Question 2  | 6     | Various topics               | 45             | 6             | 1            | 3.53          |
| Question 3  | 9     | Work and career              | 45             | 9             | 3            | 6.60          |
| Question 4  | 9     | Poverty                      | 45             | 9             | 1.5          | 7.38          |
| Question 5  | 9     | Democracy                    | 45             | 9             | 0            | 6.29          |
| Question 6  | 9     | Human rights                 | 45             | 9             | 0            | 3.49          |
| Question 7  | 9     | Road safety                  | 44             | 9             | 2            | 7.28          |
| Question 8  | 9     | Gender                       | 44             | 9             | 0            | 5.92          |
| Question 9  | 15    | Culture                      | 34             | 14            | 1            | 10.38         |
| Question 10 | 15    | Proper and improper behavior | 41             | 14            | 4            | 11.85         |
| Question 11 | 15    | Democracy                    | 14             | 14            | 1            | 8.89          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI    | 45     | 0        | 44     | 1      | 3.2222 | 21/76          | 7/11       | Grade C (Good)    |

GRADE : A=0; B=3; C=30; D=11; F=1;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION        | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Mada mbalimbali                     | 45             | 8             | 1            | 5.09          |
| Question 2  | 6     | Mawasiliano                         | 45             | 6             | 3            | 4.27          |
| Question 3  | 9     | Uundaji wa maneno                   | 44             | 9             | 0            | 6.97          |
| Question 4  | 9     | Aina za maneno                      | 45             | 9             | 2            | 5.60          |
| Question 5  | 9     | Utungaji wa kazi za fasihi simulizi | 45             | 9             | 0            | 3.78          |
| Question 6  | 9     | Maendeleo ya kiswahili              | 45             | 9             | 0            | 2.22          |
| Question 7  | 9     | Ufahamu                             | 45             | 8             | 3.5          | 6.03          |
| Question 8  | 9     | Uandishi                            | 41             | 9             | 3.5          | 6.13          |
| Question 9  | 15    | Uhakiki wa kazi za fasihi andishi   | 13             | 8.5           | 0            | 2.19          |
| Question 10 | 15    | Uhakiki wa kazi za fasihi andishi   | 44             | 13            | 0            | 4.55          |
| Question 11 | 15    | Uhakiki wa kazi za fasihi andishi   | 30             | 11            | 1            | 5.95          |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| ENGLISH LANGUAGE | 45     | 0        | 45     | 0      | 1.4000 | 11/76          | 4/11       | Grade A (Excellent) |

GRADE : A=31; B=10; C=4; D=0; F=0;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10    | Various topics               | 45             | 10            | 5            | 8.33          |
| Question 2 | 6     | Expressing one's family      | 45             | 5             | 3            | 4.24          |
| Question 3 | 3     | Expressing future plays      | 45             | 3             | 1            | 2.47          |
| Question 4 | 10    | Dictionary use               | 45             | 10            | 6            | 8.62          |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 5  | 11    | Expressing one's family                     | 45             | 11            | 7            | 10.31         |
| Question 6  | 10    | Expressing oneself                          | 45             | 10            | 0            | 5.38          |
| Question 7  | 10    | Expressing future, past, ongoing actives    | 45             | 10            | 0            | 8.09          |
| Question 8  | 10    | Listening to and understanding simple texts | 45             | 10            | 5            | 8.07          |
| Question 9  | 15    | Reading literary words                      | 21             | 15            | 3.5          | 9.19          |
| Question 10 | 15    | Reading literary words                      | 41             | 14.5          | 7            | 10.90         |
| Question 11 | 15    | Reading literary words                      | 28             | 14            | 2            | 10.14         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| HISTORY      | 45     | 0        | 45     | 0      | 2.6889 | 15/76          | 4/11       | Grade C (Good)    |

GRADE : A=1; B=14; C=28; D=2; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION          | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various topics                        | 45             | 8             | 2            | 5.20          |
| Question 2  | 6     | Various topics                        | 45             | 6             | 2            | 4.38          |
| Question 3  | 9     | Africa and external world             | 44             | 9             | 1            | 5.59          |
| Question 4  | 9     | Establishment of colonialism          | 45             | 9             | 0            | 6.91          |
| Question 5  | 9     | Evolution, technology and environment | 45             | 9             | 3            | 6.47          |
| Question 6  | 9     | Establishment of colonialism          | 45             | 8.5           | 0            | 5.78          |
| Question 7  | 9     | Social-economic development           | 44             | 8             | 1            | 5.61          |
| Question 8  | 9     | Decolonization                        | 38             | 5.5           | 0            | 2.37          |
| Question 9  | 15    | Decolonization                        | 40             | 12.5          | 2.5          | 9.80          |
| Question 10 | 15    | Colonial economy                      | 21             | 11            | 0.5          | 3.57          |
| Question 11 | 15    | Evolution, technology and environment | 28             | 15            | 1            | 10.71         |

| SUBJECT NAME      | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BASIC MATHEMATICS | 45     | 0        | 23     | 22     | 4.3111 | 29/76          | 5/11       | Grade D (Satisfactory) |

GRADE : A=0; B=1; C=6; D=16; F=22;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION              | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1  | 6     | Numbers, fraction and decimals            | 45             | 6             | 1            | 4.92          |
| Question 2  | 6     | Exponents, logarithm                      | 45             | 6             | 0            | 1.64          |
| Question 3  | 6     | Sets and probability                      | 45             | 6             | 0            | 1.77          |
| Question 4  | 6     | Coordinate geometry, vectors              | 44             | 6             | 0            | 1.88          |
| Question 5  | 6     | Introduction to geometry                  | 45             | 6             | 0            | 2.58          |
| Question 6  | 6     | Rate and variation                        | 45             | 6             | 0            | 3.93          |
| Question 7  | 6     | Ratio, profit and loss, account           | 45             | 2             | 0            | 1.32          |
| Question 8  | 6     | Sequences and series                      | 44             | 3.5           | 0            | 0.81          |
| Question 9  | 6     | Trigonometric                             | 44             | 6             | 0            | 2.10          |
| Question 10 | 6     | Quadratic equation , algebra              | 43             | 5             | 0            | 0.63          |
| Question 11 | 10    | Statistics, circle                        | 45             | 5             | 0            | 0.78          |
| Question 12 | 10    | Earth an sphere, three dimension geometry | 45             | 9.5           | 0            | 3.44          |
| Question 13 | 10    | Matrices and transformation               | 45             | 10            | 0            | 0.98          |
| Question 14 | 10    | Function and linear programming           | 45             | 10            | 0            | 3.39          |

| SUBJECT NAME    | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIBLE KNOWLEDGE | 45     | 0        | 45     | 0      | 1.2889 | 6/47           | 1/9        | Grade A (Excellent) |

GRADE : A=34; B=9; C=2; D=0; 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 | 45             | 18            | 4            | 14.84         |
| Question 2  | 5     | Joshua (Israelite under the leadership of Joshua) | 45             | 3             | 0            | 1.00          |
| Question 3  | 9     | Israelites under the leadership of Joshua         | 45             | 9             | 4            | 7.78          |
| Question 4  | 9     | Acts of the Apostles                              | 45             | 9             | 3            | 7.91          |
| Question 5  | 9     | Gospel according to Mathew                        | 5              | 7             | 1            | 3.20          |
| Question 6  | 9     | Gospel according to Mathew                        | 42             | 9             | 5            | 8.25          |
| Question 7  | 9     | Jewish sects and parties                          | 41             | 9             | 2            | 6.59          |
| Question 8  | 9     | Gospel according to Luke                          | 18             | 7             | 2            | 5.00          |
| Question 9  | 9     | Gospel according to Luke                          | 1              | 8             | 8            | 8.00          |
| Question 10 | 9     | Gospel according to Luke                          | 34             | 9             | 0            | 7.22          |
| Question 11 | 15    | Israelites under the leadership of Joshua         | 33             | 15            | 0            | 12.33         |
| Question 12 | 15    | Sons of Isaac (Genesis)                           | 43             | 15            | 6            | 13.30         |
| Question 13 | 15    | Paul missionary Journey (Acts of the Apostles)    | 14             | 12            | 11           | 11.93         |