



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**SOUTHERN ZONE**  
**FORM FOUR JOINT EXAMINATIONS - 2023**

**MAGHABE SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|
| PHYSICS      | 32     | 0        | 25     | 7      | 4.0625 | 22/54          | 5/7        |

GRADE : A=0; B=0; C=5; D=20; F=7;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                          | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |   |                |               |              |               |
| Question 1     | 10    | Various Topic   | 32             | 7             | 1            | 3.41          |
| Question 2     | 6     | Elementary Astronomy                                  | 32             | 6             | 1            | 4.59          |
| Question 3     | 9     | Light   | 30             | 2             | 0            | 0.57          |
| Question 4     | 9     | Fraction and Machine                                  | 32             | 6.5           | 0            | 1.88          |
| Question 5     | 9     | Radioactivity and Electromagnetic                     | 29             | 8             | 0            | 1.91          |
| Question 6     | 9     | Pressure, Thermal expansion and Thermostatic emission | 32             | 5.5           | 0            | 1.41          |
| Question 7     | 9     | Heat transfer   | 32             | 5             | 0            | 3.00          |
| Question 8     | 9     | Density and Archimedes principle and Law of float     | 31             | 8             | 0            | 3.16          |
| Question 9     | 15    | Electrostatic, Electronics , Light                    | 27             | 11            | 0            | 7.37          |
| Question 10    | 15    | Waves   | 21             | 8             | 0            | 4.67          |
| Question 11    | 15    | Current Electricity                                   | 17             | 6             | 0            | 2.41          |
| <b>PAPER 2</b> |       |   |                |               |              |               |
| Question 1     | 25    | mechanics   | 32             | 23            | 5            | 15.97         |
| Question 2     | 25    | current electricity                                   | 32             | 22            | 2            | 9.27          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|
| CHEMISTRY    | 36     | 0        | 36     | 0      | 1.7778 | 5/54           | 2/7        |

GRADE : A=15; B=14; C=7; 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   | 36             | 9             | 2            | 6.53          |
| Question 2     | 6     | Laboratory Techniques and safety measurement, First Aid       | 36             | 6             | 2            | 4.14          |
| Question 3     | 9     | Various Topic   | 36             | 9             | 1            | 4.86          |
| Question 4     | 9     | Gases: hydrogen, Oxygen , Chemical kinematics and equilibrium | 36             | 9             | 0            | 4.46          |
| Question 5     | 9     | Chemical kinematics and equilibrium                           | 36             | 7             | 0            | 3.44          |
| Question 6     | 9     | Temporary and Permanent hardness of water                     | 36             | 9             | 0            | 5.86          |
| Question 7     | 9     | Electrolysis, chemical equations                              | 36             | 9             | 1            | 6.56          |
| Question 8     | 9     | Organic chemistry Compound                                    | 34             | 9             | 0            | 4.97          |
| Question 9     | 15    | Extraction of metals (Iron )                                  | 10             | 15            | 5            | 12.65         |
| Question 10    | 15    | Soil Chemistry  | 36             | 15            | 2            | 12.42         |
| Question 11    | 15    | Pollution   | 26             | 15            | 9            | 12.58         |
| <b>PAPER 2</b> |       |   |                |               |              |               |
| Question 1     | 25    | Volumetric analysis   | 36             | 24            | 11           | 20.69         |
| Question 2     | 25    | Rate of reaction ( chemical kinetics )                        | 36             | 25            | 16           | 21.78         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|
| BIOLOGY      | 74     | 0        | 73     | 1      | 2.9595 | 26/54          | 5/7        |

GRADE : A=3; B=9; C=51; D=10; F=1;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                 | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |  |                |               |              |               |
| Question 1     | 10    | Various topic                                | 74             | 10            | 5            | 7.91          |
| Question 2     | 6     | Nutrition                                    | 74             | 6             | 0            | 4.73          |
| Question 3     | 9     | Transportation of materials in living things | 74             | 9             | 0            | 5.20          |
| Question 4     | 9     | Reproduction                                 | 74             | 9             | 1            | 4.39          |
| Question 5     | 9     | Safety in our environment                    | 74             | 9             | 2            | 7.77          |
| Question 6     | 9     | Regulation, Organic evolution                | 74             | 9             | 0            | 3.35          |
| Question 7     | 9     | Growth                                       | 74             | 8             | 0            | 2.50          |
| Question 8     | 9     | Genetics of Evolution                        | 74             | 7.5           | 0            | 2.42          |
| Question 9     | 15    | Growth                                       | 49             | 13            | 1            | 8.53          |
| Question 10    | 15    | Classification of living things              | 59             | 15            | 0            | 5.80          |
| Question 11    | 15    | Health, immunity and infections              | 38             | 15            | 0            | 4.84          |

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION    | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| <b>PAPER 2</b> |       |                                 |                |               |              |               |
| Question 1     | 25    | Nutrition                       | 73             | 20.5          | 4            | 9.88          |
| Question 2     | 25    | classification of living things | 73             | 25            | 13.5         | 21.44         |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|
| <b>GEOGRAPHY</b> | 73     | 0        | 69     | 4      | 3.5205 | 22/54          | 5/7        |

**GRADE : A=0; B=2; C=35; D=32; F=4;**

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION              | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various topic                             | 73             | 6             | 1            | 3.45          |
| Question 2  | 6     | Structure of the earth                    | 73             | 6             | 0            | 2.97          |
| Question 3  | 9     | Map reading and interpretation            | 72             | 8             | 0            | 4.42          |
| Question 4  | 9     | Application of statistics                 | 73             | 9             | 0            | 3.93          |
| Question 5  | 9     | Surveying                                 | 73             | 9             | 0            | 3.53          |
| Question 6  | 9     | Forces that affect the earth              | 65             | 8             | 0            | 0.42          |
| Question 7  | 9     | Research                                  | 71             | 9             | 0            | 4.68          |
| Question 8  | 9     | Photograph Interpretation                 | 73             | 8.5           | 0            | 5.05          |
| Question 9  | 15    | Sustainable use of energy resources       | 52             | 13.5          | 0            | 7.74          |
| Question 10 | 15    | Water management for economic development | 65             | 14            | 0            | 10.17         |
| Question 11 | 15    | Population                                | 24             | 13            | 2            | 6.63          |

| SUBJECT NAME  | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|---------------|--------|----------|--------|--------|--------|----------------|------------|
| <b>CIVICS</b> | 74     | 0        | 74     | 0      | 1.6351 | 10/54          | 3/7        |

**GRADE : A=37; B=27; C=10; D=0; F=0;**

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various Topic                | 74             | 10            | 4            | 7.59          |
| Question 2  | 6     | Family life education        | 74             | 5             | 0            | 2.46          |
| Question 3  | 9     | Government of Tanzania       | 72             | 8             | 4            | 6.53          |
| Question 4  | 9     | Gender                       | 74             | 9             | 0            | 8.54          |
| Question 5  | 9     | Development                  | 74             | 9             | 0            | 4.84          |
| Question 6  | 9     | Culture                      | 74             | 9             | 0            | 6.87          |
| Question 7  | 9     | Government of Tanzania       | 73             | 9             | 5.5          | 8.11          |
| Question 8  | 9     | Globalization                | 74             | 9             | 0            | 5.20          |
| Question 9  | 15    | Culture                      | 73             | 14.5          | 0            | 12.37         |
| Question 10 | 15    | Development                  | 49             | 14.5          | 5.5          | 11.62         |
| Question 11 | 15    | Culture                      | 27             | 13.5          | 3.5          | 11.31         |

| SUBJECT NAME                 | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|------------------------------|--------|----------|--------|--------|--------|----------------|------------|
| <b>LITERATURE IN ENGLISH</b> | 70     | 0        | 49     | 21     | 4.0857 | 11/29          | 3/3        |

**GRADE : A=0; B=0; C=15; D=34; F=21;**

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | various topic                | 70             | 8             | 2            | 5.00          |
| Question 2  | 6     | various topic                | 70             | 6             | 0            | 2.06          |
| Question 3  | 9     | Play / Drama                 | 70             | 7.5           | 0            | 2.40          |
| Question 4  | 9     | Oral Literature              | 69             | 8             | 0            | 3.95          |
| Question 5  | 9     | Poetry                       | 70             | 6             | 0            | 3.38          |
| Question 6  | 9     | Poetry                       | 70             | 9             | 0            | 4.11          |
| Question 7  | 9     | Oral Literature              | 70             | 7.5           | 0            | 1.81          |
| Question 8  | 9     | concept of Literary Analysis | 69             | 7             | 0            | 3.13          |
| Question 9  | 15    | Play                         | 69             | 13            | 0            | 1.00          |
| Question 10 | 15    | Noval                        | 54             | 14            | 0            | 9.91          |
| Question 11 | 15    | Poetry                       | 17             | 6             | 0            | 1.59          |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|
| <b>KISWAHILI</b> | 74     | 0        | 74     | 0      | 2.7027 | 10/54          | 4/7        |

**GRADE : A=2; B=18; C=54; D=0; F=0;**

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION      | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|-----------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10    | Mada Mchanganyiko                 | 74             | 10            | 3            | 6.61          |
| Question 2 | 6     | Uhakiki wa kazi za fasihi andishi | 74             | 6             | 0            | 3.58          |
| Question 3 | 9     | Aina za maneno                    | 74             | 9             | 1            | 6.26          |
| Question 4 | 9     | Matumizi ya Lugha                 | 74             | 9             | 5            | 8.81          |
| Question 5 | 9     | Maendeleo ya kiswahili            | 72             | 6             | 0            | 1.41          |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION      | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-----------------------------------|----------------|---------------|--------------|---------------|
| Question 6  | 9     | Mjengo wa tungo                   | 74             | 7.5           | 0            | 5.58          |
| Question 7  | 9     | Ufahamu na ufupisho               | 74             | 8             | 0            | 4.80          |
| Question 8  | 9     | Uandishi                          | 73             | 6.5           | 0            | 3.21          |
| Question 9  | 15    | Fasihi simulizi                   | 74             | 13.5          | 2            | 10.82         |
| Question 10 | 15    | Uhakiki wa kazi za fasihi andishi | 36             | 13            | 4            | 9.58          |
| Question 11 | 15    | Uhakiki wa kazi za fasihi andishi | 38             | 14            | 1            | 7.86          |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|
| ENGLISH LANGUAGE | 74     | 0        | 72     | 2      | 3.1622 | 26/54          | 5/7        |

GRADE : A=3; B=5; C=45; D=19; F=2;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION                         | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various Topic  | 74             | 9             | 0            | 4.50          |
| Question 2  | 6     | Writing Using Appropriate Language content and style | 74             | 6             | 1            | 3.88          |
| Question 3  | 9     | Parts of speech                                      | 74             | 9             | 0            | 5.43          |
| Question 4  | 9     | Parts of speech                                      | 74             | 9             | 0            | 4.51          |
| Question 5  | 9     | Writing skills                                       | 74             | 9             | 1.5          | 8.46          |
| Question 6  | 9     | Tenses   | 74             | 9             | 0            | 3.70          |
| Question 7  | 9     | Parts of speech ( noun )                             | 74             | 9             | 0            | 4.41          |
| Question 8  | 9     | Speaking parts of speech (Conjunction )              | 74             | 9             | 0            | 4.60          |
| Question 9  | 15    | Compositions (Essays)                                | 73             | 12            | 0            | 2.97          |
| Question 10 | 15    | Literary Work (Play)                                 | 9              | 11            | 5            | 8.50          |
| Question 11 | 15    | Literary Work (Novel )                               | 64             | 11            | 6            | 9.14          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|
| HISTORY      | 73     | 0        | 72     | 1      | 2.9041 | 15/54          | 3/7        |

GRADE : A=5; B=13; C=40; D=14; F=1;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION   | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various Topic  | 73             | 9             | 1            | 5.03          |
| Question 2  | 6     | Crisis in capitalist system  | 73             | 5             | 0            | 2.42          |
| Question 3  | 9     | Various Topic  | 73             | 7.5           | 0            | 4.59          |
| Question 4  | 9     | Development of economic activities                                     | 73             | 6             | 0            | 2.40          |
| Question 5  | 9     | Various Topic  | 73             | 6             | 0            | 2.27          |
| Question 6  | 9     | Various Topic  | 73             | 7             | 1            | 4.16          |
| Question 7  | 9     | Changes in social political and economy Development after independence | 71             | 9             | 0            | 6.70          |
| Question 8  | 9     | Establishment of colonialism   | 72             | 9             | 0            | 5.94          |
| Question 9  | 15    | Development of capitalism  | 20             | 15            | 8.5          | 12.60         |
| Question 10 | 15    | Nationalism and Denationalization                                      | 71             | 15            | 0            | 11.33         |
| Question 11 | 15    | Establishment of colonialism   | 55             | 15            | 1            | 9.91          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|
| COMMERCE     | 9      | 0        | 8      | 1      | 3.3333 | 2/6            | 1/1        |

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

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Various Topic                | 9              | 7             | 2            | 5.11          |
| Question 2  | 6     | Production                   | 9              | 6             | 0            | 3.11          |
| Question 3  | 9     | Finance ( money and )        | 9              | 6             | 1            | 2.78          |
| Question 4  | 9     | Communication                | 9              | 9             | 1            | 7.67          |
| Question 5  | 9     | Production                   | 9              | 9             | 0            | 3.67          |
| Question 6  | 9     | Communication                | 9              | 9             | 2.25         | 5.78          |
| Question 7  | 9     | Entrepreneurship             | 9              | 7             | 0            | 3.17          |
| Question 8  | 9     | Transport                    | 9              | 0             | 0            | 0.00          |
| Question 9  | 15    | Taxation                     | 9              | 11            | 0            | 6.78          |
| Question 10 | 15    | Entrepreneurship             | 9              | 12            | 3            | 9.11          |
| Question 11 | 15    | Domestic Trade               | 0              | 0             | 0            | 0.00          |

| SUBJECT NAME      | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|
| BASIC MATHEMATICS | 74     | 0        | 21     | 53     | 4.6216 | 25/54          | 6/7        |

GRADE : A=1; B=1; C=2; D=17; F=53;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION        | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|-------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 6     | Fraction, estimation, Number I      | 74             | 6             | 0            | 1.79          |
| Question 2 | 6     | Logarithms 3, Radical and Exponents | 74             | 6             | 0            | 0.32          |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION            | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 3  | 6     | Sets, Probability                       | 74             | 6             | 0            | 2.08          |
| Question 4  | 6     | Coordinate equation, Vectors            | 74             | 6             | 0            | 1.22          |
| Question 5  | 6     | Similarity, Area and perimeter          | 74             | 6             | 0            | 1.54          |
| Question 6  | 6     | Rate and Variation                      | 74             | 6             | 0            | 1.60          |
| Question 7  | 6     | Ratio, Profit and loss, accounts        | 74             | 4             | 0            | 0.96          |
| Question 8  | 6     | Sequence and Series                     | 73             | 5             | 0            | 0.48          |
| Question 9  | 6     | Trigonometric Ratio                     | 74             | 4             | 0            | 0.21          |
| Question 10 | 6     | Quadratic equation                      | 73             | 6             | 0            | 0.93          |
| Question 11 | 10    | Statistics , Circles                    | 74             | 10            | 0            | 3.36          |
| Question 12 | 10    | Three Dimension Figure, Earth as sphere | 74             | 10            | 0            | 5.28          |
| Question 13 | 10    | Matrix and Transformation               | 74             | 7             | 0            | 1.59          |
| Question 14 | 10    | Functions and Linear program            | 73             | 5             | 0            | 0.49          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|
| BOOK KEEPING | 9      | 0        | 9      | 0      | 2.7778 | 1/6            | 1/1        |

GRADE : A=1; B=2; C=4; D=2; F=0;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION                    | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10    | Various Topic                                   | 9              | 7             | 2            | 4.67          |
| Question 2 | 5     | Auditing  | 9              | 5             | 1            | 3.00          |
| Question 3 | 10    | Books of original entry                         | 9              | 10            | 6            | 9.22          |
| Question 4 | 10    | Double entry system                             | 9              | 7             | 1            | 4.44          |
| Question 5 | 10    | Double entry system                             | 9              | 8             | 0            | 5.00          |
| Question 6 | 10    | Adjustments                                     | 9              | 10            | 0            | 3.78          |
| Question 7 | 15    | Adjustments                                     | 9              | 15            | 5            | 10.44         |
| Question 8 | 15    | Consignment                                     | 9              | 15            | 6            | 11.00         |
| Question 9 | 15    | Account For incomplete records and single entry | 8              | 10            | 0            | 5.75          |