

## CHRISTIAN SOCIAL SERVICES COMMISSION

An Ecumenical Body of Tanzania Episcopal Conference and Christian Council of Tanzania CSSC - Southern Zone Office, P.O. Box 325, Mbeya, Tanzania

## FORM FOUR CSSC JOINT EXAMINATION - 2025

## ST. JOSEPH KILOCHA SEMINARY FORM FOUR SUBJECTS PERFORMANCE REPORT - 2025

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| PHYSICS      | 28     | 0        | 28     | 0      | 3.1071 | 14/59          | 4/11       | Grade C (Good)    |

GRADE: A=0; B=1; C=23; D=4; 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 topics  | 28                | 8                | 3               | 5.36             |
| Question 2  | 6     | Archimedes principle and law of flotation                             | 28                | 6                | 4               | 5.18             |
| Question 3  | 9     | Waves   | 28                | 7                | 0               | 2.25             |
| Question 4  | 9     | Friction, motion in straight line, application of vectors             | 28                | 6                | 0               | 0.71             |
| Question 5  | 9     | Forces in equilibrium, simple machine                                 | 28                | 9                | 0               | 6.46             |
| Question 6  | 9     | Transfer of thermal energy, light                                     | 28                | 8                | 0               | 3.57             |
| Question 7  | 9     | Current electricity   | 28                | 2.5              | 0               | 0.52             |
| Question 8  | 9     | Waves, geophysics   | 28                | 4.5              | 0               | 1.20             |
| Question 9  | 15    | Radioactivity (physics of the atom), Thermionic emission, electronics | 24                | 10               | 1               | 5.94             |
| Question 10 | 15    | Electromagnetism  | 26                | 14               | 0               | 6.10             |
| Question 11 | 15    | Waves   | 3                 | 6                | 0               | 2.00             |
| PAPER 2     | -     |   | -                 | -                |                 |                  |
| Question 1  | 25    | Force in equilibrium  | 28                | 25               | 12.5            | 22.25            |
| Question 2  | 25    | Light (Reflection of light)   | 28                | 25               | 8               | 20.66            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CHEMISTRY    | 35     | 0        | 35     | 0      | 3.2000 | 12/59          | 3/11       | Grade C (Good)    |

GRADE: A=0; B=1; C=26; D=8; F=0;

| OKADE : A-0, | <u> </u> | -20, 10-0, 1-0,  |                   |                  |                 |                  |
|--------------|----------|--|-------------------|------------------|-----------------|------------------|
| NUMBER       | MARKS    | TOPIC / QUESTION DESCRIPTION                                       | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
| PAPER 1      |          |  |                   | -                |                 |                  |
| Question 1   | 10       | Various topics   | 35                | 9                | 4               | 6.60             |
| Question 2   | 6        | Heat sources and flames  | 35                | 6                | 1               | 4.31             |
| Question 3   | 9        | Heat sources and flames  | 35                | 9                | 0               | 3.77             |
| Question 4   | 9        | Fuel and energy  | 35                | 4                | 0               | 3.03             |
| Question 5   | 9        | Moles concept  | 35                | 4                | 0               | 0.71             |
| Question 6   | 9        | Chemical kinetic, equilibrium and energetic                        | 35                | 9                | 0               | 4.34             |
| Question 7   | 9        | Electrolysis   | 35                | 9                | 0               | 2.37             |
| Question 8   | 9        | Organic chemistry  | 35                | 9                | 0               | 2.69             |
| Question 9   | 15       | Compound of metals and moles concept                               | 8                 | 4                | 2               | 2.25             |
| Question 10  | 15       | Empirical formula and organic chemistry                            | 34                | 9                | 2               | 6.82             |
| Question 11  | 15       | Volumetric analysis  | 28                | 11               | 1               | 4.11             |
| PAPER 2      |          |  | •                 |                  | -               |                  |
| Question 1   | 25       | Volumetric analysis  | 35                | 25               | 16              | 22.89            |
| Question 2   | 25       | Chemical kinetics equilibrium and energetic / qualitative analysis | 35                | 23               | 8               | 16.57            |
|              |          |  |                   |                  |                 |                  |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIOLOGY      | 35     | 0        | 35     | 0      | 1.9143 | 2/59           | 1/11       | Grade B (Very Good) |

GRADE: A=11; B=16; C=8; 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 topics   | 35                | 9                | 3               | 6.43             |
| Question 2  | 6     | Reproduction   | 35                | 6                | 0               | 3.17             |
| Question 3  | 9     | Gaseous exchange, respiration, growth and transportation of material | 35                | 8                | 0               | 4.49             |
| Question 4  | 9     | Classification   | 35                | 9                | 0               | 6.63             |
| Question 5  | 9     | Classification   | 35                | 9                | 6               | 8.07             |
| Question 6  | 9     | Classification   | 35                | 9                | 0               | 7.09             |
| Question 7  | 9     | Nutrition and gaseous exchange                                       | 34                | 9                | 2               | 4.41             |
| Question 8  | 9     | Genetics   | 35                | 9                | 0               | 7.50             |
| Question 9  | 15    | Organic evolution  | 35                | 14               | 0               | 6.31             |
| Question 10 | 15    | Balance of nature  | 1                 | 11               | 11              | 11.00            |

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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      | Growth                       | 34                | 14.5             | 2.5             | 7.71             |  |  |  |  |  |
| PAPER 2     | PAPER 2 |                              |                   |                  |                 |                  |  |  |  |  |  |
| Question 1  | 25      | Coordination                 | 35                | 25               | 16.5            | 21.60            |  |  |  |  |  |
| Question 2  | 25      | Classification               | 35                | 25               | 15.5            | 21.60            |  |  |  |  |  |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL      |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| GEOGRAPHY    | 35     | 0        | 33     | 2      | 3.6571 | 13/59          | 5/11       | Grade D (Satisfactory) |

GRADE: A=0; B=0; C=14; D=19; F=2;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION          | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|---------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1  | 10    | Various topics                        | 35                | 8                | 1               | 3.63             |
| Question 2  | 6     | Forces that affect the Earth          | 35                | 5                | 0               | 1.06             |
| Question 3  | 9     | Map reading and interpretation        | 35                | 6                | 0               | 2.97             |
| Question 4  | 9     | Statistics                            | 35                | 8.5              | 1.5             | 5.16             |
| Question 5  | 9     | Introduction to research              | 35                | 5.5              | 0               | 3.03             |
| Question 6  | 9     | Surveying                             | 35                | 8                | 0               | 3.99             |
| Question 7  | 9     | Soil                                  | 35                | 6                | 0               | 3.60             |
| Question 8  | 9     | Photograph reading and interpretation | 31                | 4.5              | 1               | 2.34             |
| Question 9  | 15    | Human population                      | 19                | 10               | 0               | 1.58             |
| Question 10 | 15    | Sustainable use of energy             | 24                | 13               | 6               | 10.77            |
| Question 11 | 15    | Agriculture                           | 25                | 13               | 2               | 10.48            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CIVICS       | 35     | 0        | 34     | 1      | 3.2000 | 9/59           | 4/11       | Grade C (Good)    |

GRADE: A=0; B=5; C=19; D=10; F=1;

| ST AVERAGE<br>RE SCORE |
|------------------------|
| 3.77                   |
| 2.09                   |
| 5.39                   |
| 5.46                   |
| 5.29                   |
| 4.69                   |
| 2.31                   |
| 5.49                   |
| 10.53                  |
| 10.50                  |
| 1.25                   |
| 5                      |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI    | 35     | 0        | 35     | 0      | 3.3429 | 7/59           | 5/11       | Grade C (Good)    |

GRADE: A=0; B=0; C=23; D=12; F=0;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION  | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1  | 10    | Mada mbalimbali   | 35                | 8                | 1               | 4.94             |
| Question 2  | 6     | Aina za maneno na matumizi ya kamusi  | 35                | 5                | 0               | 1.43             |
| Question 3  | 9     | Ngeli za nomino, fasihi simulizi, uundaji wa maneno                         | 35                | 7                | 0               | 5.29             |
| Question 4  | 9     | Matumizi ya lugha   | 35                | 9                | 0               | 6.13             |
| Question 5  | 9     | Maendeleo ya kiswahili  | 35                | 8                | 0               | 4.97             |
| Question 6  | 9     | Maendeleo ya lugha ya kiswahili   | 35                | 9                | 0               | 4.46             |
| Question 7  | 9     | Kukua na kuenea kwa lugha ya kiswahili enzi za maingereza na baada ya uhuru | 34                | 4                | 0               | 0.35             |
| Question 8  | 9     | Uhakiki wa fasihi andishi (riwaya)  | 34                | 5                | 1               | 2.72             |
| Question 9  | 15    | Uhakiki wa fasihi andishi (diwani)  | 33                | 13               | 0               | 10.76            |
| Question 10 | 15    | Uhakiki wa fasihi andishi (tamthiliya)                                      | 33                | 14               | 0               | 6.67             |
| Question 11 | 15    | Uhakiki wa fasihi andishi (riwaya)  | 4                 | 9                | 2               | 5.50             |

| SUBJECT NAME     | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| ENGLISH LANGUAGE | 35     | 0        | 35     | 0      | 2.3714 | 4/59           | 1/11       | Grade B (Very Good) |

GRADE: A=4; B=14; C=17; 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                             | 35                | 8                | 1               | 4.51             |
| Question 2 | 6     | Expressing family relation and occupations | 35                | 6                | 2               | 3.86             |
| Question 3 | 9     | Asking for services                        | 35                | 9                | 4               | 6.86             |
| Question 4 | 9     | Parts of speech                            | 35                | 9                | 1               | 5.06             |

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION       | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|-------|------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 5  | 9     | Parts of speech                    | 35                | 9                | 0               | 5.14             |
| Question 6  | 9     | Various topics                     | 35                | 9                | 1.5             | 4.54             |
| Question 7  | 9     | Dictionary use                     | 35                | 9                | 6               | 8.51             |
| Question 8  | 9     | Writing using appropriate language | 35                | 9                | 3               | 6.90             |
| Question 9  | 15    | Analysis of literary works         | 19                | 14               | 8               | 10.79            |
| Question 10 | 15    | Analysis of literary works         | 22                | 12               | 0               | 8.82             |
| Question 11 | 15    | Analysis of literary works         | 27                | 13.5             | 7               | 11.24            |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| HISTORY      | 35     | 0        | 35     | 0      | 2.6286 | 8/59           | 4/11       | Grade C (Good)    |

GRADE: A=1; B=11; C=23; 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   | 35                | 8                | 1               | 5.29             |
| Question 2  | 6     | Colonial economy   | 35                | 6                | 1               | 4.37             |
| Question 3  | 9     | Colonial economy, sources of history, economic development in pre-colonial in Africa | 35                | 6                | 0               | 1.69             |
| Question 4  | 9     | Establishment of colonialism   | 35                | 9                | 3               | 6.03             |
| Question 5  | 9     | Interaction among people of Africa   | 35                | 9                | 0               | 4.09             |
| Question 6  | 9     | Colonial economy   | 35                | 9                | 5               | 7.03             |
| Question 7  | 9     | Establishment of colonialism   | 35                | 9                | 6               | 8.83             |
| Question 8  | 9     | Establishment of colonialism   | 35                | 9                | 2               | 6.11             |
| Question 9  | 15    | Colonial economy   | 26                | 13               | 6               | 10.17            |
| Question 10 | 15    | Colonial administrative systems  | 24                | 13               | 6               | 9.38             |
| Question 11 | 15    | Africa after independence (Changes in different sectors after independence)          | 21                | 11               | 2               | 7.98             |

| SUBJECT NAME      | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| BASIC MATHEMATICS | 35     | 0        | 5      | 30     | 4.8571 | 12/59          | 3/11       | Grade F (Fail)    |

GRADE: A=0; B=0; C=0; D=5; F=30;

| NUMBER      |    | TOPIC / QUESTION DESCRIPTION                    | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|----|---|-------------------|------------------|-----------------|------------------|
| Question 1  | 9  | Number, fraction, decimal and approximation     | 34                | 7.5              | 0               | 3.53             |
| Question 2  | 6  | Exponent, logarithm, radical                    | 34                | 5                | 0               | 2.51             |
| Question 3  | 6  | Set, probability                                | 34                | 3                | 0               | 2.32             |
| Question 4  | 6  | Coordinate geometry, vector                     | 35                | 5                | 0               | 0.91             |
| Question 5  | 3  | Area and perimeter                              | 34                | 3                | 0               | 1.32             |
| Question 6  | 6  | Rate and variation, ratio                       | 35                | 3                | 0               | 1.71             |
| Question 7  | 6  | Ratio, profit and loss, simple inerest, account | 34                | 1                | 0               | 0.18             |
| Question 8  | 6  | Sequence and series                             | 34                | 2                | 0               | 0.41             |
| Question 9  | 6  | Trigonometry ratio                              | 31                | 3                | 0               | 1.23             |
| Question 10 | 6  | Quaratic equation, algebra                      | 32                | 6                | 0               | 0.34             |
| Question 11 | 10 | Statistics, circle                              | 34                | 8                | 0               | 1.74             |
| Question 12 | 10 | Sphere, dimensions                              | 35                | 6                | 0               | 1.97             |
| Question 13 | 10 | Matrix and transformation                       | 35                | 6                | 0               | 1.57             |
| Question 14 | 10 | Function, linear programming                    | 33                | 7                | 0               | 0.79             |

| SUBJECT NAME    | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL   |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIBLE KNOWLEDGE | 35     | 0        | 35     | 0      | 1.1429 | 2/35           | 1/6        | Grade A (Excellent) |

GRADE: A=30; B=5; C=0; D=0; F=0;

| NUMBER      |    | TOPIC / QUESTION DESCRIPTION  | NO OF<br>STUDENTS | HIGHEST<br>SCORE | LOWEST<br>SCORE | AVERAGE<br>SCORE |
|-------------|----|---|-------------------|------------------|-----------------|------------------|
| Question 1  | 20 | Various topics  | 35                | 18               | 11              | 14.69            |
| Question 2  | 5  | The book of judges  | 35                | 5                | 1               | 4.06             |
| Question 3  | 9  | The book of numbers   | 34                | 9                | 7               | 8.38             |
| Question 4  | 9  | The book of Acts of Apostles  | 35                | 9                | 6               | 8.86             |
| Question 5  | 9  | The book of Matthew (Sermon on the mountain)  | 5                 | 7                | 2               | 4.60             |
| Question 6  | 9  | The book of Matthew (Parables)  | 2                 | 9                | 9               | 9.00             |
| Question 7  | 9  | Jewish institutions / sects / Parties   | 25                | 7                | 3               | 5.92             |
| Question 8  | 9  | The gospel of Luke (Jesus public, ministry in Jerusalem and might works in Jerusalem) | 25                | 9                | 5               | 7.20             |
| Question 9  | 9  | Synoptic gospels (Parable)  | 20                | 9                | 6               | 8.15             |
| Question 10 | 9  | The gospel of Luke  | 28                | 9                | 0               | 7.82             |
| Question 11 | 15 | The book of Acts of Apostles (Second missionary journey)                              | 33                | 15               | 5               | 11.94            |
| Question 12 | 15 | Israelites under the leadership of Moses (Exodus, Numbers)                            | 35                | 15               | 6               | 11.57            |
| Question 13 | 15 | Israelites under the leadership of Joshua (Conquering of the city of AI)              | 2                 | 11               | 3               | 7.00             |