



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE**  
**FORM SIX PRE-NATIONAL EXAMINATIONS - 2025**

**St. Amedeus Secondary School**  
**FORM SIX SUBJECTS PERFORMANCE REPORT - 2025**

| SUBJECT NAME         | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIocese / RANK |
|----------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| ADVANCED MATHEMATICS | 17     | 0        | 4      | 13     | 6.5294 | 18/29          | 12/18      | 10/13          |

GRADE : A=0; B=0; C=0; D=2; E=0; S=2; F=13;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |                              |                |               |              |               |
| Question 1     | 10    | Calculating device           | 17             | 6             | 0            | 3.65          |
| Question 2     | 10    | Hyperbolic                   | 9              | 6             | 1            | 3.67          |
| Question 3     | 10    | Linear programming           | 16             | 10            | 2            | 5.56          |
| Question 4     | 10    | Statistics                   | 17             | 10            | 2            | 5.74          |
| Question 5     | 10    | set                          | 17             | 9             | 0            | 2.82          |
| Question 6     | 10    | Function                     | 16             | 10            | 0            | 5.03          |
| Question 7     | 10    | Numerical method             | 4              | 0             | 0            | 0.00          |
| Question 8     | 10    | Coordinate geometry          | 9              | 7             | 0            | 1.67          |
| Question 9     | 10    | Intergration                 | 10             | 2             | 0            | 0.30          |
| Question 10    | 10    | Differentiation              | 10             | 7.5           | 0            | 2.35          |
| <b>PAPER 2</b> |       |                              |                |               |              |               |
| Question 1     | 15    | Probability                  | 15             | 9             | 0            | 2.27          |
| Question 2     | 15    | Logic                        | 17             | 15            | 0            | 9.53          |
| Question 3     | 15    | Vectors                      | 6              | 11            | 0            | 3.00          |
| Question 4     | 15    | Complex                      | 14             | 11            | 0            | 4.21          |
| Question 5     | 20    | Trigonometry                 | 17             | 14.5          | 1            | 9.29          |
| Question 6     | 20    | Algebra                      | 16             | 16            | 0            | 4.50          |
| Question 7     | 20    | Differential equation        | 0              | 0             | 0            | 0.00          |
| Question 8     | 20    | Coordinate geometry 2        | 1              | 0             | 0            | 0.00          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| PHYSICS      | 26     | 0        | 20     | 6      | 5.1154 | 7/30           | 3/17       | 2/13           |

GRADE : A=0; B=1; C=3; D=7; E=2; S=7; F=6;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                  | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |   |                |               |              |               |
| Question 1     | 10    | Measurements                                  | 26             | 10            | 3            | 8.12          |
| Question 2     | 10    | Projectile Motion                             | 26             | 9             | 0            | 4.08          |
| Question 3     | 10    | Simple Harmonic Motion (SHM)                  | 26             | 8.5           | 0            | 3.94          |
| Question 4     | 10    | Newton`s Laws of motion and gravitation       | 26             | 10            | 2            | 5.77          |
| Question 5     | 10    | Circular motion and rotation of rigid body    | 26             | 10            | 0            | 4.75          |
| Question 6     | 10    | Heat  | 26             | 8             | 0            | 2.87          |
| Question 7     | 10    | Environment Physics                           | 26             | 8             | 0            | 4.04          |
| Question 8     | 15    | Current electricity                           | 17             | 15            | 0            | 6.74          |
| Question 9     | 15    | Electronics (Transistor)                      | 16             | 8             | 0            | 4.06          |
| Question 10    | 15    | Electronics (Logic Gates, Opamp and telecom ) | 12             | 11            | 0            | 4.42          |
| <b>PAPER 2</b> |       |   |                |               |              |               |
| Question 1     | 20    | Fluid dynamics                                | 26             | 20            | 3            | 13.98         |
| Question 2     | 20    | Vibrations and waves                          | 26             | 14            | 0            | 8.25          |
| Question 3     | 20    | properties of matter                          | 26             | 19            | 2            | 10.71         |
| Question 4     | 20    | electrostatics                                | 18             | 11.5          | 0            | 4.03          |
| Question 5     | 20    | electromagnetism                              | 1              | 13            | 13           | 13.00         |
| Question 6     | 20    | modern physics                                | 23             | 17            | 0            | 6.80          |
| <b>PAPER 3</b> |       |   |                |               |              |               |
| Question 1     | 20    | Mechanics (pendulum)                          | 26             | 19            | 4            | 7.94          |
| Question 2     | 15    | Heat  | 26             | 15            | 0            | 6.12          |
| Question 3     | 15    | Current electricity                           | 26             | 15            | 0            | 7.81          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| CHEMISTRY    | 28     | 0        | 25     | 3      | 4.3571 | 5/32           | 4/18       | 3/14           |

GRADE : A=0; B=2; C=6; D=7; E=9; S=1; F=3;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                       | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |  |                |               |              |               |
| Question 1     | 10    | General Chemistry                                  | 28             | 10            | 0            | 5.82          |
| Question 2     | 10    | State of matter                                    | 24             | 10            | 0            | 4.08          |
| Question 3     | 10    | Soil Chemisrty (C.E.C Calculation, claiming )      | 26             | 9             | 0            | 3.50          |
| Question 4     | 10    | Gases  | 23             | 10            | 0            | 2.22          |
| Question 5     | 10    | Thremo chemistry                                   | 22             | 10            | 0            | 2.77          |
| Question 6     | 10    | Organific chemistry (Alphatec Hydrogen)            | 17             | 3             | 0            | 1.29          |
| Question 7     | 10    | Compound of metals                                 | 24             | 8.5           | 0            | 3.42          |
| Question 8     | 15    | Organific chemistry (Alphatec Hydrogen)            | 1              | 2             | 2            | 2.00          |
| Question 9     | 15    | Colligative property                               | 25             | 15            | 0            | 6.28          |
| Question 10    | 15    | Chemical equilibrium                               | 27             | 10            | 2            | 5.56          |
| <b>PAPER 2</b> |       |  |                |               |              |               |
| Question 1     | 20    | Chemical kinematic and electrolysis                | 28             | 20            | 3            | 15.82         |
| Question 2     | 20    | Acids bases and salts / solubility products        | 28             | 19            | 5            | 13.29         |
| Question 3     | 20    | Transition elements, polymers, alcohol             | 28             | 18            | 3            | 11.32         |
| Question 4     | 20    | Two liquid components system                       | 28             | 18.5          | 3            | 11.73         |
| Question 5     | 20    | Extraction of metal and selected compound of metal | 3              | 8             | 4            | 5.33          |
| Question 6     | 20    | Organic chemistry (AMINE) , carbonyl compound      | 22             | 19            | 2            | 9.91          |
| <b>PAPER 3</b> |       |  |                |               |              |               |
| Question 1     | 20    | Electrochemistry (Redox titration)                 | 28             | 19            | 1            | 12.77         |
| Question 2     | 15    | Two compound liquid system (distribution )         | 28             | 15            | 4            | 10.32         |
| Question 3     | 15    | Chemical analysis (qualitative analysis )          | 28             | 15            | 4            | 11.25         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIOLOGY      | 22     | 0        | 22     | 0      | 3.7273 | 12/31          | 8/17       | 6/13           |

GRADE : A=0; B=4; C=4; D=10; E=2; S=2; F=0;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                            | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |   |                |               |              |               |
| Question 1     | 10    | Cytology  | 22             | 7.5           | 0            | 3.91          |
| Question 2     | 10    | Respiration and Gaseous exchange                        | 22             | 10            | 0            | 4.68          |
| Question 3     | 10    | Principle of classification                             | 22             | 8             | 2            | 3.91          |
| Question 4     | 10    | Reproduction  | 22             | 9             | 0            | 5.25          |
| Question 5     | 10    | Nutrition   | 21             | 10            | 0            | 4.36          |
| Question 6     | 10    | Coordination  | 22             | 5             | 0            | 2.09          |
| Question 7     | 10    | Reproduction  | 22             | 10            | 1            | 7.32          |
| Question 8     | 15    | Reproduction  | 16             | 15            | 3            | 8.47          |
| Question 9     | 15    | Biochemistry  | 13             | 5.5           | 0            | 1.50          |
| Question 10    | 15    | Transport in living organ                               | 13             | 13            | 0            | 7.00          |
| <b>PAPER 2</b> |       |   |                |               |              |               |
| Question 1     | 20    | Comparative studies of natural group of living organism | 21             | 20            | 6            | 16.60         |
| Question 2     | 20    | Regulation  | 21             | 20            | 5            | 15.62         |
| Question 3     | 20    | Growth and development                                  | 22             | 16            | 0            | 8.91          |
| Question 4     | 20    | Genetics  | 13             | 15            | 2            | 8.77          |
| Question 5     | 20    | Evolution   | 19             | 17            | 1            | 10.34         |
| Question 6     | 20    | Ecology   | 14             | 20            | 2            | 10.93         |
| <b>PAPER 3</b> |       |   |                |               |              |               |
| Question 1     | 20    | comparative studies of natural group of orgasm          | 22             | 18.5          | 12           | 15.66         |
| Question 2     | 15    | Biochemistry  | 22             | 10.5          | 4            | 7.82          |
| Question 3     | 15    | comparative studies of natural group of living orgasm   | 22             | 15            | 8.5          | 12.50         |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GEOGRAPHY    | 26     | 0        | 26     | 0      | 4.2692 | 12/39          | 9/23       | 7/16           |

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

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION        | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|-------------------------------------|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |                                     |                |               |              |               |
| Question 1     | 25    | Map reading and interpretation      | 26             | 16            | 0            | 6.73          |
| Question 2     | 15    | Statistics                          | 19             | 11            | 0            | 5.47          |
| Question 3     | 15    | Photography                         | 8              | 11            | 1            | 4.88          |
| Question 4     | 20    | Space Dynamic                       | 7              | 10            | 0            | 2.43          |
| Question 5     | 20    | Soil                                | 25             | 16            | 4            | 10.60         |
| Question 6     | 20    | Water masses                        | 21             | 16            | 0            | 5.95          |
| Question 7     | 20    | Earth Dynamics and its consequences | 20             | 18            | 1            | 10.68         |
| <b>PAPER 2</b> |       |                                     |                |               |              |               |
| Question 1     | 20    | Manufacturing industry              | 11             | 16            | 12           | 13.55         |
| Question 2     | 20    | Forest resources                    | 16             | 18.5          | 12           | 15.59         |
| Question 3     | 20    | Mining industry                     | 24             | 18            | 14           | 17.19         |
| Question 4     | 20    | Agriculture                         | 18             | 18            | 8            | 14.17         |
| Question 5     | 20    | Population and development          | 26             | 18.5          | 0            | 5.10          |
| Question 6     | 20    | Transport and communication         | 23             | 19            | 11           | 16.09         |
| Question 7     | 20    | Energy resources                    | 12             | 18.5          | 10           | 12.13         |

| SUBJECT NAME    | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GENERAL STUDIES | 50     | 0        | 37     | 13     | 5.5000 | 39/39          | 23/23      | 16/16          |

GRADE : A=0; B=0; C=0; D=9; E=20; S=8; F=13;

| NUMBER     | MARKS | TOPIC / QUESTION DESCRIPTION     | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|----------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 20    | Philosophy and religion          | 49             | 7.5           | 0            | 1.18          |
| Question 2 | 20    | Cross-cutting issue of Tanzania  | 18             | 15            | 0            | 10.06         |
| Question 3 | 20    | Science and Technology           | 44             | 16            | 0            | 11.92         |
| Question 4 | 20    | Democracy                        | 39             | 11            | 1            | 6.94          |
| Question 5 | 20    | International Affairs            | 39             | 17.5          | 0            | 10.73         |
| Question 6 | 20    | Life skills and Entrepreneurship | 16             | 19            | 2            | 9.41          |
| Question 7 | 20    | Cross-cutting Issue of Tanzania  | 40             | 14            | 1            | 9.34          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| HISTORY      | 11     | 0        | 10     | 1      | 4.7273 | 14/38          | 8/22       | 6/16           |

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

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                                      | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |   |                |               |              |               |
| Question 1     | 20    | Political and economic development in Tanzania since independence | 11             | 18            | 11           | 15.09         |
| Question 2     | 20    | Precolonial Africa societies                                      | 7              | 17            | 1            | 10.71         |
| Question 3     | 20    | Africa and Europe in the 15th century                             | 10             | 11            | 0            | 5.50          |
| Question 4     | 20    | People of Africa origin in the new world                          | 6              | 17            | 2            | 7.92          |
| Question 5     | 20    | Colonial economy and social service after the second world war    | 9              | 15            | 9            | 11.78         |
| Question 6     | 20    | Colonial economy and social service after the second world war    | 10             | 19            | 0            | 6.90          |
| Question 7     | 20    | The influence of external force to the rise of Africa national    | 1              | 0             | 0            | 0.00          |
| <b>PAPER 2</b> |       |   |                |               |              |               |
| Question 1     | 20    | Rise of capitalism in Europe                                      | 11             | 20            | 14           | 16.73         |
| Question 2     | 20    | imperialism and territorial division of the world                 | 7              | 8             | 1            | 2.71          |
| Question 3     | 20    | emergence of USA as a new capitalist superpower                   | 11             | 14            | 1            | 6.73          |
| Question 4     | 20    | the rise of dictatorships in Italy, Germany and Japan             | 8              | 14            | 0            | 11.75         |
| Question 5     | 20    | neocolonialism and underdevelopment in third world country        | 11             | 18            | 8            | 14.27         |
| Question 6     | 20    | Rise of socialism   | 6              | 2             | 0            | 0.33          |
| Question 7     | 20    | threats to world peace of the second world war                    | 1              | 1             | 1            | 1.00          |

| SUBJECT NAME              | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|---------------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BASIC APPLIED MATHEMATICS | 33     | 0        | 3      | 30     | 6.8182 | 19/38          | 14/23      | 9/16           |

GRADE : A=0; B=0; C=0; D=0; E=3; S=0; F=30;

| NUMBER      | MARKS | TOPIC / QUESTION DESCRIPTION         | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--------------------------------------|----------------|---------------|--------------|---------------|
| Question 1  | 10    | Calculating devices                  | 33             | 5             | 0            | 1.77          |
| Question 2  | 10    | Function                             | 33             | 10            | 0            | 2.08          |
| Question 3  | 10    | Algebra                              | 33             | 10            | 0            | 2.70          |
| Question 4  | 10    | Differentiation                      | 33             | 7             | 0            | 0.91          |
| Question 5  | 10    | integration                          | 33             | 7             | 0            | 0.67          |
| Question 6  | 10    | Statistics                           | 33             | 6             | 0            | 2.18          |
| Question 7  | 10    | probability                          | 33             | 4             | 0            | 0.55          |
| Question 8  | 10    | Trigonometry                         | 33             | 6.5           | 0            | 0.67          |
| Question 9  | 10    | Logarithmic and exponential function | 33             | 5             | 0            | 0.55          |
| Question 10 | 10    | Matrices and linear programing       | 33             | 10            | 0            | 2.59          |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA    | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| ECONOMICS    | 20     | 0        | 20     | 0      | 4.0500 | 12/33          | 10/22      | 7/15           |

GRADE : A=0; B=1; C=5; D=8; E=4; S=2; F=0;

| NUMBER         | MARKS | TOPIC / QUESTION DESCRIPTION                       | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| <b>PAPER 1</b> |       |  |                |               |              |               |
| Question 1     | 10    | Population   | 19             | 0             | 0            | 0.00          |
| Question 2     | 10    | The subject matter of economics                    | 16             | 8             | 0            | 4.72          |
| Question 3     | 20    | Production   | 20             | 13            | 0            | 6.73          |
| Question 4     | 20    | Demand and supply, the subject matter of economics | 19             | 16            | 4            | 9.00          |
| Question 5     | 20    | The market and the theory of firm                  | 1              | 10            | 10           | 10.00         |
| Question 6     | 20    | Privatization                                      | 20             | 18            | 9            | 13.35         |
| Question 7     | 20    | Theory of money                                    | 0              | 0             | 0            | 0.00          |
| Question 8     | 20    | Unemployment and employment                        | 19             | 20            | 7.5          | 17.55         |
| <b>PAPER 2</b> |       |  |                |               |              |               |
| Question 1     | 10    | The structure of Tanzania economy                  | 20             | 6             | 0            | 3.30          |
| Question 2     | 10    | Economic integration and cooderation               | 19             | 10            | 2            | 7.42          |
| Question 3     | 20    | Nation income                                      | 3              | 7             | 6            | 6.67          |
| Question 4     | 20    | Financial institutions                             | 16             | 18            | 6            | 10.75         |
| Question 5     | 20    | internation trade                                  | 20             | 15            | 4            | 9.00          |
| Question 6     | 20    | Economic planning                                  | 16             | 20            | 7            | 15.69         |
| Question 7     | 20    | public finance                                     | 20             | 17            | 1            | 13.40         |
| Question 8     | 20    | Public finance                                     | 4              | 16            | 12           | 14.75         |