

CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)

NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE FORM SIX PRE-NATIONAL EXAMINATIONS - 2025

Anna Gamazo Secondary School FORM SIX SUBJECTS PERFORMANCE REPORT - 2025

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| PHYSICS | 13 | 0 | 6 | 7 | 6.3077 | 19/30 | 5/9 | 2/4 |

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

| <u> </u> | | STUDENTS | SCORE | SCORE | SCORE |
|----------|--|---|---|---|-------|
| | | | | | |
| 10 | Measurements | 13 | 10 | 2 | 6.46 |
| 10 | Projectile Motion | 13 | 9 | 0 | 2.19 |
| 10 | Simple Harmonic Motion (SHM) | 12 | 5 | 0 | 1.58 |
| 10 | Newton`s Laws of motion and gravitation | 13 | 10 | 0 | 4.19 |
| 10 | Circular motion and rotation of rigid body | 12 | 5.5 | 0 | 2.63 |
| 10 | Heat | 13 | 5.5 | 0 | 2.12 |
| 10 | Environment Physics | 13 | 9 | 3 | 6.23 |
| 15 | Current electricity | 2 | 2 | 0 | 1.00 |
| 15 | Electronics (Transistor) | 13 | 7 | 0 | 3.69 |
| 15 | Electronics (Logic Gates, Opamp and telecom) | 11 | 9 | 1 | 3.82 |
| | | | | | |
| 20 | Fluid dynamics | 13 | 17.5 | 2 | 7.88 |
| 20 | Vibrations and waves | 12 | 8.5 | 0 | 2.63 |
| 20 | properties of matter | 13 | 11 | 2 | 6.04 |
| 20 | electrostatics | 6 | 13 | 2 | 5.92 |
| 20 | electromagnetism | 9 | 11 | 2 | 5.33 |
| 20 | modern physics | 12 | 11 | 0 | 5.25 |
| | | | | | |
| 20 | Mechanics (pendulum) | 13 | 13 | 2 | 9.38 |
| 15 | Heat | 13 | 7.5 | 0 | 3.42 |
| 15 | Current electricity | 13 | 9 | 1.5 | 5.19 |
| | 10 10 10 10 10 10 15 15 15 20 20 20 20 20 20 20 | 10 Projectile Motion 10 Simple Harmonic Motion (SHM) 10 Newton's Laws of motion and gravitation 10 Circular motion and rotation of rigid body 10 Heat 10 Environment Physics 15 Current electricity 15 Electronics (Transistor) 15 Electronics (Logic Gates, Opamp and telecom) 20 Fluid dynamics 20 Vibrations and waves 20 properties of matter 20 electrostatics 20 electromagnetism 20 Mechanics (pendulum) 15 Heat | 10 Projectile Motion 13 10 Simple Harmonic Motion (SHM) 12 10 Newton's Laws of motion and gravitation 13 10 Circular motion and rotation of rigid body 12 10 Heat 13 10 Environment Physics 13 15 Current electricity 2 15 Electronics (Transistor) 13 15 Electronics (Logic Gates, Opamp and telecom) 11 20 Fluid dynamics 13 20 Vibrations and waves 12 20 properties of matter 13 20 electrostatics 6 20 electromagnetism 9 20 modern physics 12 20 Mechanics (pendulum) 13 15 Heat 13 | 10 Projectile Motion 13 9 10 Simple Harmonic Motion (SHM) 12 5 10 Newton's Laws of motion and gravitation 13 10 10 Circular motion and rotation of rigid body 12 5.5 10 Heat 13 5.5 10 Environment Physics 13 9 15 Current electricity 2 2 2 15 Electronics (Transistor) 13 7 15 Electronics (Logic Gates, Opamp and telecom) 11 9 20 Fluid dynamics 13 17.5 20 Vibrations and waves 12 8.5 20 properties of matter 13 11 20 electrostatics 6 13 20 electromagnetism 9 11 20 modern physics 12 11 20 Mechanics (pendulum) 13 13 7.5 | 10 |

| | | | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|---|----|--------|--------|----------------|------------|----------------|
| CHEMISTRY 23 | 0 | 19 | 4 | 4.8261 | 9/32 | 1/10 | 2/4 |

GRADE: A=0; B=0; C=4; D=7; E=5; S=3; F=4;

| MUMBER | MARKS | TORIC (OUESTION DESCRIPTION | NO OF | HIGHEST | LOWEST | AVERAGE |
|-------------|-------|--|----------|---------|--------|---------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | STUDENTS | SCORE | SCORE | SCORE |
| PAPER 1 | | | | , | , | |
| Question 1 | 10 | General Chemistry | 23 | 10 | 1 | 5.43 |
| Question 2 | 10 | State of matter | 23 | 7 | 0 | 3.78 |
| Question 3 | 10 | Soil Chemisrty (C.E.C Calculation, claiming) | 22 | 8 | 1.5 | 4.41 |
| Question 4 | 10 | Gases | 22 | 8 | 0 | 2.59 |
| Question 5 | 10 | Thremo chemistry | 23 | 10 | 0 | 3.78 |
| Question 6 | 10 | Organific chemistry (Alphatec Hydrogen) | 22 | 6 | 0 | 2.55 |
| Question 7 | 10 | Compound of metals | 23 | 9 | 0 | 5.93 |
| Question 8 | 15 | Organific chemistry (Alphatec Hydrogen) | 10 | 6 | 1 | 3.60 |
| Question 9 | 15 | Colligative property | 21 | 15 | 1 | 8.24 |
| Question 10 | 15 | Chemical equilibrium | 15 | 8 | 2 | 5.53 |
| PAPER 2 | | | • | | | |
| Question 1 | 20 | Chemical kinematic and electrolysis | 23 | 20 | 7 | 12.41 |
| Question 2 | 20 | Acids bases and salts / solubility products | 14 | 16 | 1.5 | 8.64 |
| Question 3 | 20 | Transition elements, polymers, alcohol | 21 | 15 | 5 | 11.00 |
| Question 4 | 20 | Two liquid components system | 23 | 17 | 1 | 8.30 |
| Question 5 | 20 | Extraction of metal and selected compound of metal | 17 | 16 | 1 | 8.06 |
| Question 6 | 20 | Organic chemistry (AMINE) , carbonyl compound | 17 | 19 | 0 | 6.76 |
| PAPER 3 | - | | · | | | - |
| Question 1 | 20 | Electrochemistry (Redox titration) | 23 | 18 | 7 | 11.52 |
| Question 2 | 15 | Two compound liquid system (distribution) | 23 | 13 | 4 | 8.37 |
| Question 3 | 15 | Chemical analysis (qualitative analysis) | 23 | 14 | 7 | 11.15 |

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| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIOLOGY | 23 | 0 | 23 | 0 | 3.3043 | 8/31 | 2/10 | 1/4 |

GRADE: A=0; B=5; C=9; D=7; E=1; S=1; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Cytology | 23 | 7.5 | 0 | 2.96 |
| Question 2 | 10 | Respiration and Gaseous exchange | 23 | 8 | 0 | 4.48 |
| Question 3 | 10 | Principle of classification | 23 | 7 | 0 | 4.39 |
| Question 4 | 10 | Reproduction | 23 | 6 | 0 | 2.91 |
| Question 5 | 10 | Nutrition | 23 | 4.5 | 0 | 0.85 |
| Question 6 | 10 | Coordination | 23 | 6 | 0 | 1.96 |
| Question 7 | 10 | Reproduction | 23 | 10 | 0 | 2.43 |
| Question 8 | 15 | Reproduction | 10 | 11 | 5 | 7.90 |
| Question 9 | 15 | Biochemistry | 17 | 12 | 0 | 4.74 |
| Question 10 | 15 | Transport in living organ | 19 | 15 | 8 | 13.79 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Comparative studies of natural group of living organism | 23 | 20 | 6 | 17.04 |
| Question 2 | 20 | Regulation | 23 | 20 | 10 | 17.57 |
| Question 3 | 20 | Growth and development | 23 | 18 | 6 | 12.65 |
| Question 4 | 20 | Genetics | 8 | 18 | 5.5 | 14.38 |
| Question 5 | 20 | Evolution | 20 | 18 | 0 | 14.10 |
| Question 6 | 20 | Ecology | 19 | 20 | 0 | 13.74 |
| PAPER 3 | | | | | | - |
| Question 1 | 20 | comparative studies of natural group of orgasm | 23 | 20 | 15 | 19.00 |
| Question 2 | 15 | Biochemistry | 23 | 10.5 | 5 | 8.26 |
| Question 3 | 15 | comparative studies of natural group of living orgasm | 23 | 12 | 6.5 | 10.22 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GEOGRAPHY | 15 | 0 | 15 | 0 | 4.0667 | 9/39 | 2/12 | 1/4 |

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

| | | | NO OF | HIGHEST | LOWEST | AVERAGE |
|------------|-------|-------------------------------------|----------|---------|--------|---------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | STUDENTS | SCORE | SCORE | SCORE |
| PAPER 1 | | | | | | |
| Question 1 | 25 | Map reading and interpretation | 15 | 20 | 3 | 11.53 |
| Question 2 | 15 | Statistics | 12 | 11 | 4 | 6.83 |
| Question 3 | 15 | Photography | 3 | 13 | 7 | 9.00 |
| Question 4 | 20 | Space Dynamic | 4 | 10 | 0 | 3.25 |
| Question 5 | 20 | Soil | 12 | 16 | 4 | 11.83 |
| Question 6 | 20 | Water masses | 14 | 16 | 0 | 7.79 |
| Question 7 | 20 | Earth Dynamics and its consequences | 15 | 15.5 | 1 | 8.07 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Manufacturing industry | 6 | 14 | 11 | 13.17 |
| Question 2 | 20 | Forest resources | 10 | 19 | 10 | 16.20 |
| Question 3 | 20 | Mining industry | 14 | 18 | 16 | 17.43 |
| Question 4 | 20 | Agriculture | 11 | 16 | 12 | 13.73 |
| Question 5 | 20 | Population and development | 15 | 7 | 0 | 1.63 |
| Question 6 | 20 | Transport and communication | 12 | 18 | 9 | 14.92 |
| Question 7 | 20 | Energy resources | 8 | 13 | 7 | 10.75 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GENERAL STUDIES | 35 | 0 | 33 | 2 | 4.3429 | 9/39 | 3/12 | 1/4 |

GRADE: A=0; B=1; C=3; D=19; E=9; S=1; F=2;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|----------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 20 | Philosophy and religion | 35 | 17 | 0.5 | 3.37 |
| Question 2 | 20 | Cross-cutting issue of Tanzania | 21 | 13 | 0.5 | 9.33 |
| Question 3 | 20 | Science and Technology | 34 | 17 | 7 | 13.38 |
| Question 4 | 20 | Democracy | 21 | 14 | 5.5 | 9.93 |
| Question 5 | 20 | International Affairs | 31 | 14.5 | 7 | 12.68 |
| Question 6 | 20 | Life skills and Entrepreneurship | 7 | 14 | 10 | 12.71 |
| Question 7 | 20 | Cross-cutting Issue of Tanzania | 26 | 19.5 | 2 | 11.94 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| KISWAHILI | 8 | 0 | 8 | 0 | 4.2500 | 6/34 | 1/12 | 2/4 |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---------------------------------|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | • | | | |
| Question 1 | 10 | Ufahamu | 8 | 7 | 2 | 4.13 |
| Question 2 | 10 | Sarufi | 8 | 7 | 0 | 3.38 |
| Question 3 | 10 | Matumizi ya lugha | 8 | 0 | 0 | 0.00 |
| Question 4 | 10 | Sarufi | 8 | 5 | 0 | 2.00 |
| Question 5 | 20 | Maendeleo ya lugha ya Kiswahili | 5 | 14 | 6 | 11.60 |
| Question 6 | 20 | Maendeleo ya lugha ya Kiswahili | 3 | 11 | 6 | 8.67 |
| Question 7 | 20 | Uandishi | 8 | 19 | 8 | 16.38 |
| Question 8 | 20 | Tafsiri na ukalani | 8 | 7 | 1 | 2.50 |
| PAPER 2 | | | | | | |
| Question 1 | 10 | Fasihi kwa ujumla | 8 | 10 | 0 | 4.56 |
| Question 2 | 10 | Fasihi simulizi | 8 | 10 | 2 | 6.88 |
| Question 3 | 10 | Fasihi Andishi | 8 | 10 | 6 | 8.50 |
| Question 4 | 10 | Ufanifu wa maandishi | 8 | 10 | 0 | 5.25 |
| Question 5 | 20 | Ushairi (Diwani) | 8 | 16 | 7 | 10.50 |
| Question 6 | 20 | Ushairi (Diwani) | 8 | 19 | 8 | 13.13 |
| Question 7 | 20 | Tamthiliya | 2 | 17 | 17 | 17.00 |
| Question 8 | 20 | Ruwaya | 6 | 17 | 8 | 13.67 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| ENGLISH LANGUAGE | 11 | 0 | 9 | 2 | 5.0000 | 16/35 | 6/11 | 2/4 |

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

| | 1 , , | -0, D-4, E-3, 3-0, F-2, | NO OF | HIGHEST | LOWEST | AVERAGE |
|------------|-------|--------------------------------|----------|---------|--------|---------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | STUDENTS | SCORE | SCORE | SCORE |
| PAPER 1 | | | | | | |
| Question 1 | 10 | Introduction to language | 11 | 10 | 0 | 2.91 |
| Question 2 | 10 | Word formation | 11 | 7 | 0 | 5.00 |
| Question 3 | 10 | Speaking skills | 11 | 4 | 1 | 2.45 |
| Question 4 | 10 | Translation and interpretation | 11 | 4 | 0 | 2.36 |
| Question 5 | 20 | Introduction to language | 11 | 17 | 8 | 12.45 |
| Question 6 | 20 | Writing skills | 11 | 11 | 2 | 6.55 |
| Question 7 | 20 | Speaking skills | 3 | 13 | 11 | 12.33 |
| Question 8 | 20 | Reading skills | 8 | 7 | 2 | 5.63 |
| PAPER 2 | | | | | | |
| Question 1 | 10 | Stylistics and communication | 11 | 10 | 5 | 8.55 |
| Question 2 | 10 | Stylistics and communication | 11 | 8 | 0 | 4.77 |
| Question 3 | 10 | interpreting literary works | 11 | 4 | 0 | 1.82 |
| Question 4 | 10 | interpreting literary works | 11 | 6 | 2 | 3.55 |
| Question 5 | 20 | literary work | 11 | 20 | 1 | 11.32 |
| Question 6 | 20 | interpreting literary works | 3 | 15 | 5 | 11.00 |
| Question 7 | 20 | interpreting literary works | 8 | 17 | 3 | 13.13 |
| Question 8 | 20 | interpreting literary works | 11 | 16 | 2 | 7.82 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| HISTORY | 12 | 0 | 11 | 1 | 4.7500 | 18/38 | 5/12 | 3/4 |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | | - | = | |
| Question 1 | 20 | Political and economic development in Tanzania since independence | 12 | 15 | 9 | 11.83 |
| Question 2 | 20 | Precolonial Africa societies | 4 | 13 | 9 | 11.25 |
| Question 3 | 20 | Africa and Europe in the 15th century | 10 | 14.5 | 1 | 4.00 |
| Question 4 | 20 | People of Africa origin in the new world | 10 | 17 | 0 | 10.10 |
| Question 5 | 20 | Colonial economy and social service after the second world war | 8 | 16 | 8.5 | 11.56 |
| Question 6 | 20 | Colonial economy and social service after the second world war | 11 | 15 | 3 | 11.18 |
| Question 7 | 20 | The influance of external force to the rise of Africa national | 4 | 3 | 0 | 1.50 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Rise of capitalism in Europe | 12 | 15 | 7 | 10.29 |
| Question 2 | 20 | imperialism and territorial division of the world | 3 | 1 | 0 | 0.67 |
| Question 3 | 20 | emergence of USA as a new capitalist superpower | 12 | 12.5 | 4 | 8.13 |
| Question 4 | 20 | the rise of dictatorships in Italy, Germany and Japan | 10 | 14 | 5 | 10.65 |
| Question 5 | 20 | neocolonialism and underdevelopment in third world country | 11 | 14 | 7 | 10.64 |
| Question 6 | 20 | Rise of socialism | 4 | 5 | 1 | 2.75 |
| Question 7 | 20 | threats to word peace of the second world war | 8 | 18 | 0.5 | 13.44 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|---------------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BASIC APPLIED MATHEMATICS | 23 | 0 | 6 | 17 | 6.3913 | 10/38 | 1/11 | 2/4 |

GRADE: A=0; B=0; C=0; D=3; E=2; S=1; F=17;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | Calculating devices | 23 | 5 | 0 | 3.70 |
| Question 2 | 10 | Function | 23 | 9 | 0 | 2.41 |
| Question 3 | 10 | Algebra | 23 | 10 | 0 | 4.17 |
| Question 4 | 10 | Differentiation | 23 | 10 | 0 | 3.87 |
| Question 5 | 10 | integration | 23 | 6 | 0 | 1.48 |
| Question 6 | 10 | Statistics | 23 | 8 | 0 | 3.78 |
| Question 7 | 10 | probability | 23 | 8 | 0 | 2.78 |
| Question 8 | 10 | Trigonometry | 23 | 5.5 | 0 | 1.24 |
| Question 9 | 10 | Logarithmic and exponential function | 23 | 4 | 0 | 0.59 |
| Question 10 | 10 | Matrices and linear programing | 23 | 9.5 | 0 | 3.48 |