



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2023

Moringe Sokoine Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| CHEMISTRY | 8 | 0 | 1 | 7 | 6.7500 | 32/32 | 10/10 | 3/3 |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Atomic structure | 8 | 7 | 4 | 5.50 |
| Question 2 | 10 | Chemical bonding | 8 | 8 | 0.5 | 4.19 |
| Question 3 | 10 | Gases | 8 | 5 | 2 | 3.00 |
| Question 4 | 10 | Relative molecular masses in solution | 7 | 7.5 | 0 | 4.64 |
| Question 5 | 10 | Inorganic (selected compounds of metals) | 8 | 5 | 0 | 0.88 |
| Question 6 | 10 | Thermochemistry | 8 | 8 | 2 | 4.38 |
| Question 7 | 10 | Chemical equilibrium | 8 | 3 | 0.5 | 1.94 |
| Question 8 | 15 | Organic chemistry (aliphatic hydrocarbons) | 7 | 4 | 0 | 1.14 |
| Question 9 | 15 | Organic chemistry (aromatic hydrocarbons) | 5 | 8 | 0 | 1.60 |
| Question 10 | 15 | Soil chemistry | 3 | 6 | 3 | 4.67 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Two components liquid system | 8 | 9.5 | 3.5 | 5.13 |
| Question 2 | 20 | Chemical kinetics | 5 | 1 | 0 | 0.40 |
| Question 3 | 20 | Buffer solution (Acid, base and salts) | 7 | 7 | 0 | 2.00 |
| Question 4 | 20 | Periodic classification | 7 | 9 | 1 | 3.71 |
| Question 5 | 20 | Transition elements | 8 | 11.5 | 0 | 3.69 |
| Question 6 | 20 | Carbonl compounds | 2 | 8 | 0 | 4.00 |
| PAPER 3 | | | | | | |
| Question 1 | 20 | Redox titration | 8 | 17.5 | 7.5 | 12.56 |
| Question 2 | 15 | Thermochemistry (energetic) | 8 | 4.5 | 1 | 2.94 |
| Question 3 | 15 | Qualitative analysis | 8 | 15 | 0 | 9.94 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIOLOGY | 8 | 0 | 7 | 1 | 5.5000 | 23/31 | 7/10 | 3/3 |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Cytology | 8 | 5 | 1 | 3.75 |
| Question 2 | 10 | Biochemistry | 8 | 8 | 0 | 5.38 |
| Question 3 | 10 | Principles of classification | 8 | 8.5 | 1 | 5.31 |
| Question 4 | 10 | Coordination | 8 | 4 | 0 | 2.06 |
| Question 5 | 10 | Nutrition | 8 | 1 | 0 | 0.13 |
| Question 6 | 10 | Reproduction | 8 | 6 | 4 | 5.00 |
| Question 7 | 10 | Respiration and gaseous exchange | 8 | 6 | 4 | 4.63 |
| Question 8 | 15 | Reproduction | 1 | 0 | 0 | 0.00 |
| Question 9 | 15 | Transport of materials | 6 | 1 | 0 | 0.17 |
| Question 10 | 15 | Respiration and gaseous exchange | 5 | 10 | 0 | 3.20 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Comparative groups of organisms | 8 | 12 | 8 | 10.00 |
| Question 2 | 20 | Evolution | 8 | 8 | 0 | 6.00 |
| Question 3 | 20 | Genetics | 5 | 14 | 8 | 11.10 |
| Question 4 | 20 | Growth and development | 6 | 14 | 0 | 7.00 |
| Question 5 | 20 | Osmoregulation, homeostasis and excretion | 8 | 11 | 2 | 4.63 |
| Question 6 | 20 | Ecology | 5 | 20 | 14 | 17.40 |
| PAPER 3 | | | | | | |
| Question 1 | 20 | Dissection (nutrition, classification, reproduction) | 8 | 18.5 | 11 | 14.19 |
| Question 2 | 15 | Cytology (biochemistry) | 8 | 10 | 3 | 5.38 |
| Question 3 | 15 | Principles of classification | 8 | 12 | 7 | 10.19 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GEOGRAPHY | 41 | 0 | 38 | 3 | 4.6341 | 27/39 | 9/12 | 2/4 |

GRADE : A=0; B=0; C=4; D=16; E=15; S=3; F=3;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 25 | Statistics | 41 | 23 | 0 | 8.29 |
| Question 2 | 15 | Photograph | 9 | 7 | 1 | 3.56 |
| Question 3 | 15 | Survey | 31 | 10 | 2 | 4.94 |
| Question 4 | 20 | Dynamic earth and Consequences | 12 | 15 | 0 | 9.42 |
| Question 5 | 20 | Soil | 33 | 15 | 1 | 5.74 |
| Question 6 | 20 | Water Masses | 40 | 16 | 5 | 10.60 |
| Question 7 | 20 | Space Dynamics | 36 | 12 | 0 | 2.83 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Population | 41 | 16 | 0 | 6.95 |
| Question 2 | 20 | Population | 41 | 18 | 8 | 12.63 |
| Question 3 | 20 | Agriculture | 1 | 4 | 4 | 4.00 |
| Question 4 | 20 | Tourism | 41 | 20 | 11 | 14.76 |
| Question 5 | 20 | Industry | 40 | 18 | 1 | 15.16 |
| Question 6 | 20 | Fishing | 40 | 20 | 0 | 14.44 |
| Question 7 | 20 | Fuel and power | 0 | 0 | 0 | 0.00 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GENERAL STUDIES | 61 | 0 | 60 | 1 | 3.8197 | 10/39 | 3/12 | 1/4 |

GRADE : A=0; B=3; C=18; D=30; E=8; S=1; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 20 | Philosophy and religion | 36 | 15 | 4.5 | 10.32 |
| Question 2 | 20 | Contemporary and cross cutting issues | 52 | 17 | 5.5 | 11.78 |
| Question 3 | 20 | Democracy | 61 | 16 | 3.5 | 11.50 |
| Question 4 | 20 | Contemporary and cross cutting issues | 38 | 18 | 4 | 11.84 |
| Question 5 | 20 | Science and technology | 47 | 19 | 2 | 12.43 |
| Question 6 | 20 | International affairs | 48 | 16 | 0 | 9.40 |
| Question 7 | 20 | Globalization | 21 | 15 | 7 | 11.62 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| KISWAHILI | 35 | 0 | 27 | 8 | 5.4571 | 30/34 | 10/12 | 4/4 |

GRADE : A=0; B=0; C=0; D=7; E=13; S=7; F=8;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--------------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Ufahamu na ufupisho | 35 | 10 | 0 | 6.76 |
| Question 2 | 10 | Sarufi (aina za maneno) | 35 | 8 | 0 | 4.30 |
| Question 3 | 10 | Sarufi (kufasili maneono / istilahi) | 34 | 10 | 0 | 4.88 |
| Question 4 | 10 | Utumizi wa lugha | 35 | 10 | 0 | 5.39 |
| Question 5 | 20 | Uandishi | 20 | 20 | 14 | 18.90 |
| Question 6 | 20 | Maendeleo ya kiswahili | 28 | 20 | 3 | 13.63 |
| Question 7 | 20 | Maendeleo ya kiswahili | 22 | 19 | 0 | 12.36 |
| Question 8 | 20 | Tafsiri na ukalimani | 34 | 4 | 0 | 2.47 |
| PAPER 2 | | | | | | |
| Question 1 | 10 | Majigambo na ushairi | 35 | 10 | 0 | 5.03 |
| Question 2 | 10 | Fasihi simulizi | 35 | 4 | 0 | 0.60 |
| Question 3 | 10 | Fasihi simulizi | 24 | 4 | 0 | 0.31 |
| Question 4 | 10 | Usanifu wa maandishi | 35 | 10 | 0 | 4.20 |
| Question 5 | 20 | Fasihi simulizi | 34 | 11 | 1 | 2.19 |
| Question 6 | 20 | Riwaya | 31 | 19 | 1 | 7.50 |
| Question 7 | 20 | Tamthiliya | 20 | 14 | 2 | 9.23 |
| Question 8 | 20 | Tamthiliya | 13 | 18 | 5 | 11.00 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| ENGLISH LANGUAGE | 38 | 0 | 38 | 0 | 3.1579 | 20/36 | 6/12 | 2/4 |

GRADE : A=1; B=11; C=12; D=9; E=5; S=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Introduction to language | 38 | 10 | 0 | 8.34 |
| Question 2 | 10 | Introduction to language | 38 | 10 | 7 | 8.82 |
| Question 3 | 10 | Introduction to language | 38 | 10 | 0 | 7.05 |
| Question 4 | 10 | Introduction to language | 38 | 10 | 0 | 8.84 |
| Question 5 | 20 | Word formation | 38 | 20 | 5 | 13.79 |
| Question 6 | 20 | Listening skills | 38 | 16 | 0 | 12.39 |
| Question 7 | 20 | Speaking | 27 | 19 | 4 | 11.63 |
| Question 8 | 20 | Translation and interpretation | 10 | 15 | 1 | 7.10 |
| PAPER 2 | | | | | | |
| Question 1 | 10 | Introduction to literature | 38 | 9 | 1 | 4.16 |
| Question 2 | 10 | Introduction to literature | 37 | 10 | 0 | 4.68 |
| Question 3 | 10 | Introduction to literature | 36 | 10 | 0 | 2.08 |
| Question 4 | 10 | Stylistics and communication | 38 | 10 | 0 | 6.16 |
| Question 5 | 20 | Novels | 38 | 19 | 0 | 11.50 |
| Question 6 | 20 | Plays | 37 | 17 | 0 | 13.76 |
| Question 7 | 20 | Poetry | 24 | 20 | 10 | 14.63 |
| Question 8 | 20 | Poetry | 14 | 17 | 4 | 12.57 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| HISTORY | 53 | 0 | 53 | 0 | 3.7547 | 21/38 | 5/12 | 3/4 |

GRADE : A=0; B=3; C=18; D=23; E=7; S=2; F=0;

| 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 | 53 | 17 | 1 | 9.85 |
| Question 2 | 20 | Africa and Europe in the 15th C | 51 | 18 | 5 | 14.07 |
| Question 3 | 20 | People of African origin in the new World | 31 | 16.5 | 6 | 12.77 |
| Question 4 | 20 | From colonialism to the First World War | 52 | 15.5 | 2 | 12.75 |
| Question 5 | 20 | Colonial economy and social services after Second World War | 12 | 9 | 0 | 3.33 |
| Question 6 | 20 | Pre-colonial African societies | 41 | 19 | 0 | 9.89 |
| Question 7 | 20 | Influence of external forces and the rise of nationalism in Africa | 24 | 18 | 3 | 12.35 |
| PAPER 2 | | | | | | |
| Question 1 | 20 | Neo-colonialism and underdevelopment in the third world countries | 53 | 19 | 8.5 | 14.16 |
| Question 2 | 20 | Imperialism and territorial division of the World | 52 | 17 | 1 | 11.52 |
| Question 3 | 20 | The rise of dictatorship in Germany, Italy and Japan | 50 | 16.5 | 5 | 11.83 |
| Question 4 | 20 | The emergence of USA as a super power nation | 19 | 14 | 0 | 5.63 |
| Question 5 | 20 | The rise of capitalism in Europe | 52 | 17 | 3.5 | 10.33 |
| Question 6 | 20 | The rise of socialism | 7 | 16 | 3 | 10.93 |
| Question 7 | 20 | Threat to the World peace after WWII | 29 | 15.5 | 2 | 11.47 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|---------------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BASIC APPLIED MATHEMATICS | 8 | 0 | 1 | 7 | 6.8750 | 27/38 | 9/12 | 5/4 |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Calculating devices | 8 | 8.5 | 2 | 6.69 |
| Question 2 | 10 | Functions | 8 | 3.5 | 0 | 1.56 |
| Question 3 | 10 | Algebra | 8 | 4 | 0 | 1.94 |
| Question 4 | 10 | Differentiation | 8 | 4.5 | 0 | 1.63 |
| Question 5 | 10 | Integration | 8 | 3 | 0 | 0.63 |
| Question 6 | 10 | Statistics | 8 | 8.5 | 0 | 3.25 |
| Question 7 | 10 | Probability | 8 | 7 | 0 | 2.38 |
| Question 8 | 10 | Trigonometry | 8 | 2 | 0 | 0.25 |
| Question 9 | 10 | Exponential and logarithmic functions | 8 | 0 | 0 | 0.00 |
| Question 10 | 10 | Matrices and linear programming | 8 | 6.5 | 0 | 2.25 |