



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2024

NATIRO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| PHYSICS | 14 | 0 | 13 | 1 | 3.6429 | 48/99 | 29/62 | 5/12 |

GRADE : A=0; B=1; C=4; D=8; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topic | 14 | 7 | 4 | 6.07 |
| Question 2 | 5 | Geophysics | 13 | 3 | 1 | 1.69 |
| Question 3 | 10 | Light | 10 | 9 | 1 | 3.40 |
| Question 4 | 9 | Motion in straight lines, New Ton Laws Of Motion | 7 | 8 | 2 | 4.21 |
| Question 5 | 9 | Measurements of thermos energy and thermos expansion | 13 | 5.5 | 0.5 | 2.50 |
| Question 6 | 9 | Newtons Laws of motion and simple machine | 10 | 5 | 0.5 | 3.65 |
| Question 7 | 9 | Radioactivity | 4 | 4.5 | 0.5 | 1.75 |
| Question 8 | 9 | Geophysics and current electricity | 13 | 4.5 | 3 | 4.04 |
| Question 9 | 15 | Waves and electromagnetism | 12 | 8.5 | 1.5 | 4.92 |
| Question 10 | 15 | Electronics | 11 | 14 | 3.5 | 8.41 |
| Question 11 | 15 | Vapour and humidity | 4 | 14.5 | 4 | 7.13 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Forces in equilibrium | 14 | 11 | 1 | 5.21 |
| Question 2 | 25 | Current electricity | 14 | 25 | 17 | 22.43 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| CHEMISTRY | 19 | 0 | 16 | 3 | 3.5263 | 80/102 | 49/63 | 9/12 |

GRADE : A=1; B=0; C=9; D=6; F=3;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topic | 19 | 10 | 2 | 5.95 |
| Question 2 | 6 | Acid, bases and salts | 19 | 5 | 0 | 1.42 |
| Question 3 | 9 | Oxygen, hydrogen and extraction of meatal | 19 | 9 | 1 | 4.71 |
| Question 4 | 9 | Nan metal and their compounds | 19 | 8 | 0 | 4.11 |
| Question 5 | 9 | Qualitative analysis and pollution | 18 | 8.5 | 0 | 3.33 |
| Question 6 | 9 | Electrolysis and atomic structure | 19 | 8 | 2.5 | 4.11 |
| Question 7 | 9 | Pollution, heat sources and laboratory | 19 | 9 | 1 | 4.42 |
| Question 8 | 9 | Chemical kinematic, equilibrium and energy | 19 | 6 | 0 | 2.79 |
| Question 9 | 15 | Acids, bases and salts | 16 | 15 | 0 | 10.91 |
| Question 10 | 15 | Organic chemistry | 5 | 2 | 0 | 1.00 |
| Question 11 | 15 | Soil chemistry | 15 | 15 | 0 | 6.77 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Volumetric analysis | 19 | 12.5 | 4 | 7.76 |
| Question 2 | 25 | Chemical kinetics | 19 | 23 | 3 | 12.11 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIOLOGY | 43 | 0 | 34 | 9 | 3.5814 | 85/103 | 51/63 | 10/12 |

GRADE : A=2; B=4; C=13; D=15; F=9;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topic | 43 | 7 | 2 | 4.79 |
| Question 2 | 6 | Reproduction | 43 | 6 | 0 | 2.28 |
| Question 3 | 9 | Safety in our environments | 43 | 9 | 1 | 7.55 |
| Question 4 | 9 | Coordination | 43 | 9 | 0 | 2.94 |
| Question 5 | 9 | Nutrition | 42 | 9 | 0 | 3.64 |
| Question 6 | 9 | Regulation | 43 | 7.5 | 0 | 1.48 |
| Question 7 | 9 | Genetics | 42 | 8 | 0 | 2.67 |
| Question 8 | 9 | Growth and development | 43 | 6 | 0 | 2.47 |
| Question 9 | 15 | Organic evolution | 31 | 15 | 0 | 5.29 |
| Question 10 | 15 | Classification of living things | 19 | 15 | 0 | 6.79 |
| Question 11 | 15 | Health immunity and diseases | 34 | 14 | 0 | 7.26 |
| PAPER 2 | | | | | | |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 25 | Coordination / Gaseous exchanges and respiration | 43 | 24.5 | 2 | 12.13 |
| Question 2 | 25 | Classification / Classification of living things | 43 | 21 | 0 | 12.35 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GEOGRAPHY | 44 | 0 | 37 | 7 | 3.5227 | 88/103 | 54/63 | 10/12 |

GRADE : A=0; B=4; C=20; D=13; F=7;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 43 | 7 | 1 | 4.37 |
| Question 2 | 6 | Various topics | 41 | 5 | 1 | 2.46 |
| Question 3 | 9 | Map reading and map interpretation | 43 | 6 | 1 | 3.17 |
| Question 4 | 9 | Introduction to research | 33 | 7 | 0.5 | 2.77 |
| Question 5 | 9 | Survey (elementary survey) | 38 | 5 | 1 | 2.32 |
| Question 6 | 9 | Statistics | 37 | 8 | 0.5 | 4.54 |
| Question 7 | 9 | Force that affects the earth (external forces) | 42 | 9 | 1 | 4.49 |
| Question 8 | 9 | Proctographic reading and interpretation | 43 | 9 | 1 | 7.16 |
| Question 9 | 15 | Manufacturing industry | 41 | 14 | 1 | 10.02 |
| Question 10 | 15 | Climate and natural region | 34 | 13 | 1 | 7.46 |
| Question 11 | 15 | Human population | 7 | 8 | 1 | 4.00 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|---------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| CIVICS | 43 | 0 | 37 | 6 | 3.3721 | 78/103 | 47/63 | 8/12 |

GRADE : A=2; B=5; C=17; D=13; F=6;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topic | 43 | 7 | 0 | 4.35 |
| Question 2 | 6 | Culture | 43 | 6 | 0 | 3.63 |
| Question 3 | 9 | Culture | 43 | 8 | 0 | 4.74 |
| Question 4 | 9 | Government of Tanzania | 43 | 9 | 0 | 5.35 |
| Question 5 | 9 | Government of Tanzania | 43 | 6 | 0 | 2.92 |
| Question 6 | 9 | Government of Tanzania | 43 | 9 | 0 | 2.60 |
| Question 7 | 9 | Promotion of life skills and culture | 42 | 9 | 0 | 3.35 |
| Question 8 | 9 | Globalization and social and economic deputy | 42 | 9 | 0 | 5.38 |
| Question 9 | 15 | Globalization | 10 | 11 | 0 | 3.70 |
| Question 10 | 15 | Social and economic deputy | 30 | 14 | 0 | 6.22 |
| Question 11 | 15 | Road safety education | 41 | 14 | 0 | 9.76 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|------------------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| LITERATURE IN ENGLISH | 26 | 0 | 2 | 24 | 4.9231 | 60/61 | 36/37 | 1/1 |

GRADE : A=0; B=0; C=0; D=2; F=24;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Theory of literature | 26 | 6 | 1 | 3.81 |
| Question 2 | 6 | Written lit - element | 26 | 4 | 0 | 1.04 |
| Question 3 | 9 | Various topic | 24 | 4.5 | 0 | 1.15 |
| Question 4 | 9 | The theory of literature | 25 | 9 | 0 | 2.98 |
| Question 5 | 9 | Various topic | 26 | 6 | 0 | 1.35 |
| Question 6 | 9 | Written lit (poetry) | 26 | 7.5 | 0 | 1.50 |
| Question 7 | 9 | Oral literature | 18 | 0 | 0 | 0.00 |
| Question 8 | 9 | Poetry | 26 | 5 | 0 | 2.42 |
| Question 9 | 15 | Written lit analysis of ideal work | 24 | 6 | 0 | 1.29 |
| Question 10 | 15 | Analysis of idea work | 10 | 2 | 0 | 1.00 |
| Question 11 | 15 | Poetry | 15 | 4 | 0 | 1.60 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| KISWAHILI | 44 | 0 | 42 | 2 | 3.3636 | 90/103 | 52/63 | 10/12 |

GRADE : A=2; B=3; C=18; D=19; F=2;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Mada mbalimbali | 44 | 7 | 0 | 3.45 |
| Question 2 | 6 | Fasihi kwa ujumla | 44 | 6 | 1 | 5.11 |
| Question 3 | 9 | Matumizi ya lugha na ukuaji wa maneno | 44 | 7 | 0 | 2.14 |
| Question 4 | 9 | Fasihi simulizi na maendeleo ya lugha | 44 | 9 | 0.5 | 6.59 |
| Question 5 | 9 | Mandishi | 44 | 7 | 0 | 2.08 |
| Question 6 | 9 | Mjengo wa tungo | 44 | 7 | 0 | 2.18 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 7 | 9 | Uandishi | 44 | 8 | 0 | 5.39 |
| Question 8 | 9 | Matumizi ya lugha na ufahamu | 44 | 8 | 2 | 5.02 |
| Question 9 | 15 | Uhakiki wa riwaya | 35 | 14.5 | 0.5 | 9.99 |
| Question 10 | 15 | Uhakiki wa tamthilia | 44 | 14 | 0 | 6.28 |
| Question 11 | 15 | Uhakiki wa ushairi | 11 | 14 | 3 | 9.50 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| ENGLISH LANGUAGE | 43 | 0 | 20 | 23 | 4.4186 | 92/103 | 56/63 | 10/12 |

GRADE : A=0; B=0; C=5; D=15; F=23;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topic | 43 | 9 | 0 | 3.12 |
| Question 2 | 6 | Expressing gestural activities | 42 | 5 | 0 | 1.38 |
| Question 3 | 9 | Dictionary use, asking for services | 43 | 8 | 0 | 3.19 |
| Question 4 | 9 | Direct and indirect speeches | 43 | 3 | 0 | 0.52 |
| Question 5 | 9 | Speaking using ARP language, part of speech | 43 | 9 | 0 | 3.98 |
| Question 6 | 9 | Creating writing, writing cards | 43 | 7.5 | 0 | 3.42 |
| Question 7 | 9 | Direct and indirect speech | 43 | 9 | 0 | 0.84 |
| Question 8 | 9 | Writing application letters | 43 | 8 | 0 | 3.91 |
| Question 9 | 15 | Writing using appropriate lang, con, style | 23 | 7.5 | 0 | 2.35 |
| Question 10 | 15 | Analysing literary works (poetry) | 38 | 13 | 0 | 5.16 |
| Question 11 | 15 | Analysing / appreciating literary works | 19 | 15 | 0 | 4.97 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| HISTORY | 43 | 0 | 8 | 35 | 4.7442 | 102/103 | 62/63 | 11/12 |

GRADE : A=0; B=0; C=3; D=5; F=35;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 43 | 7 | 1 | 3.65 |
| Question 2 | 6 | Various topics | 43 | 5 | 1 | 2.95 |
| Question 3 | 9 | Various topics | 43 | 6.5 | 0 | 1.79 |
| Question 4 | 9 | Various topics | 42 | 9 | 0 | 2.36 |
| Question 5 | 9 | Naturalism and decolonization | 41 | 5.5 | 0 | 1.89 |
| Question 6 | 9 | Economic development in Africa | 43 | 6.5 | 0 | 1.34 |
| Question 7 | 9 | Technology and environment | 41 | 6 | 0 | 2.68 |
| Question 8 | 9 | Africa and international affair | 40 | 1 | 0 | 0.05 |
| Question 9 | 15 | Colonial economy | 31 | 14 | 0 | 3.40 |
| Question 10 | 15 | Changes in political technology economy | 17 | 8 | 0 | 2.32 |
| Question 11 | 15 | Sources of history | 32 | 11 | 0 | 2.33 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| COMMERCE | 15 | 0 | 14 | 1 | 3.0667 | 44/54 | 26/34 | 3/4 |

GRADE : A=2; B=1; C=7; D=4; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 15 | 9 | 2 | 4.73 |
| Question 2 | 6 | Various topics | 15 | 5 | 0 | 2.67 |
| Question 3 | 9 | Business units | 14 | 7 | 0 | 1.89 |
| Question 4 | 9 | Business communication | 15 | 7.5 | 1 | 5.03 |
| Question 5 | 9 | Entrepreneurship | 14 | 6 | 0 | 1.50 |
| Question 6 | 9 | Warehouse managements | 15 | 9 | 0 | 5.47 |
| Question 7 | 9 | Production | 15 | 9 | 2 | 5.60 |
| Question 8 | 9 | Finance | 15 | 7.5 | 0 | 4.20 |
| Question 9 | 15 | Taxation | 15 | 15 | 4.5 | 11.97 |
| Question 10 | 15 | Insurance | 13 | 15 | 5 | 10.00 |
| Question 11 | 15 | Business managements | 2 | 8 | 4 | 6.00 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BASIC MATHEMATICS | 43 | 0 | 4 | 39 | 4.8372 | 87/103 | 53/63 | 10/12 |

GRADE : A=0; B=1; C=1; D=2; F=39;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 6 | Numbers | 43 | 4 | 0 | 0.95 |
| Question 2 | 6 | Exponent and logarithms | 43 | 3 | 0 | 0.21 |
| Question 3 | 6 | Sets and probability | 43 | 6 | 0 | 0.84 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-------------------------------------|----------------|---------------|--------------|---------------|
| Question 4 | 6 | Vectors and coordinates | 43 | 6 | 0 | 0.58 |
| Question 5 | 6 | Area perimeter and similarities | 42 | 3 | 0 | 0.24 |
| Question 6 | 6 | Rate and variation | 43 | 6 | 0 | 1.23 |
| Question 7 | 6 | Accounts and ratio, profit and loss | 43 | 6 | 0 | 1.78 |
| Question 8 | 6 | Sequences and series | 43 | 3 | 0 | 0.14 |
| Question 9 | 6 | Trigonometry ration | 43 | 4 | 0 | 1.14 |
| Question 10 | 6 | Algebra, quadratic equation | 43 | 3 | 0 | 0.28 |
| Question 11 | 10 | Circles and statistics | 43 | 8 | 0 | 2.05 |
| Question 12 | 10 | Earth sphere and three dimensions | 43 | 10 | 0 | 1.27 |
| Question 13 | 10 | Matrix and transformation | 43 | 5 | 0 | 0.77 |
| Question 14 | 10 | Functions and linear programming | 43 | 4 | 0 | 0.26 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BOOK KEEPING | 15 | 0 | 4 | 11 | 4.6000 | 40/53 | 26/34 | 3/4 |

GRADE : A=0; B=0; C=2; D=2; F=11;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 15 | 7 | 0 | 3.53 |
| Question 2 | 5 | Various topics | 15 | 4 | 0 | 2.87 |
| Question 3 | 10 | Consignment, manufacturing and developments | 15 | 3 | 0 | 1.13 |
| Question 4 | 10 | Account for joint venture | 15 | 10 | 0 | 5.40 |
| Question 5 | 10 | Bank reconciliation | 15 | 10 | 0 | 2.47 |
| Question 6 | 10 | Adjustments | 15 | 1 | 0 | 0.13 |
| Question 7 | 15 | Correction of errors | 13 | 8 | 0 | 2.46 |
| Question 8 | 15 | Manufacturing | 15 | 7 | 0 | 3.43 |
| Question 9 | 15 | Non-profit-making organisation | 12 | 10 | 0 | 6.42 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIBLE KNOWLEDGE | 19 | 0 | 17 | 2 | 2.8947 | 41/59 | 19/28 | 5/10 |

GRADE : A=2; B=3; C=11; D=1; F=2;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 20 | Genesis / creation, exodus. acts. judges | 19 | 14 | 4 | 10.00 |
| Question 2 | 5 | Judges, exodus | 19 | 3 | 0 | 1.63 |
| Question 3 | 9 | Exodus, like, acts, Mathew | 19 | 8 | 2 | 5.05 |
| Question 4 | 9 | Acts 1:12-26 | 18 | 9 | 0 | 3.06 |
| Question 5 | 9 | Luke 9 and 10, 9:57 | 1 | 0 | 0 | 0.00 |
| Question 6 | 9 | Luke 16:13 | 16 | 9 | 2 | 7.25 |
| Question 7 | 9 | Mathew 26:14 - 16 | 17 | 9 | 0 | 8.00 |
| Question 8 | 9 | Mathew 12: 39 | 0 | 0 | 0 | 0.00 |
| Question 9 | 9 | Jewish sects, scribes and lawyers | 16 | 9 | 0 | 6.63 |
| Question 10 | 9 | Acts 5:33 - 32 religious tolerances | 6 | 7 | 0 | 5.17 |
| Question 11 | 15 | Acts Pauls separation with Barnabas | 13 | 12 | 1 | 4.73 |
| Question 12 | 15 | Genesis 19: | 19 | 15 | 3 | 10.95 |
| Question 13 | 15 | The early church vs the apostles | 5 | 6 | 0 | 3.20 |