



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 - 2024

JAMES SANGU GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| PHYSICS | 47 | 0 | 47 | 0 | 3.2766 | 17/60 | 3/7 | Grade C (Good) |

GRADE : A=0; B=1; C=32; D=14; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 47 | 7 | 2 | 4.21 |
| Question 2 | 6 | Structure and properties of matter, force | 47 | 5 | 1 | 2.57 |
| Question 3 | 9 | Simple machine | 47 | 6 | 0 | 1.15 |
| Question 4 | 9 | Archimedes's principle, law of flotation | 47 | 6 | 0 | 2.04 |
| Question 5 | 9 | Transfer of thermal energy, thermal expansion | 47 | 7 | 0 | 3.62 |
| Question 6 | 9 | Structure and properties of matter, light I (Reflection) | 47 | 9 | 0 | 4.20 |
| Question 7 | 9 | Current electricity | 47 | 9 | 0 | 2.12 |
| Question 8 | 9 | Measurement of thermal energy, static electricity | 46 | 7 | 0 | 1.59 |
| Question 9 | 15 | Electromagnetism | 45 | 12 | 0 | 1.24 |
| Question 10 | 15 | Geophysics, electronics | 47 | 15 | 0 | 9.32 |
| Question 11 | 15 | Waves | 13 | 11 | 0 | 5.38 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Mechanics (simple pendulum bob experiment) | 47 | 25 | 13 | 20.73 |
| Question 2 | 25 | Light demonstrate refraction by using the rectangular glass block | 47 | 23.5 | 6.5 | 18.86 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CHEMISTRY | 61 | 0 | 61 | 0 | 3.0000 | 14/60 | 1/7 | Grade C (Good) |

GRADE : A=1; B=4; C=50; D=6; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 61 | 9 | 0 | 5.05 |
| Question 2 | 6 | Non-metals and their compounds | 61 | 6 | 0 | 2.11 |
| Question 3 | 9 | Laboratory techniques and safety, The scientific procedures, Heat sources and flame | 60 | 9 | 1 | 5.07 |
| Question 4 | 9 | Fuels and energy | 61 | 9 | 1 | 6.78 |
| Question 5 | 9 | Compounds of metals | 52 | 6 | 0 | 0.31 |
| Question 6 | 9 | Chemical kinetics, equilibrium and energetic | 61 | 9 | 0 | 6.02 |
| Question 7 | 9 | Formula, bonding and nomenclature, the mole concept and related calculations | 57 | 7 | 0 | 0.63 |
| Question 8 | 9 | Organic chemistry | 34 | 9 | 0 | 2.43 |
| Question 9 | 15 | Soil chemistry, pollution | 38 | 9 | 0 | 5.37 |
| Question 10 | 15 | Electrolysis | 29 | 10 | 0 | 3.86 |
| Question 11 | 15 | Extraction of metals | 50 | 15 | 0 | 6.30 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Volumetric analysis | 61 | 24 | 18 | 21.98 |
| Question 2 | 25 | Rate of chemical reaction / Qualitative analysis | 61 | 25 | 19 | 22.49 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BIOLOGY | 93 | 0 | 74 | 19 | 4.0215 | 36/60 | 4/7 | Grade D (Satisfactory) |

GRADE : A=0; B=0; C=17; D=57; F=19;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 93 | 6 | 0 | 3.28 |
| Question 2 | 6 | Movement | 93 | 5 | 0 | 1.98 |
| Question 3 | 9 | Introduction to biology | 93 | 8 | 0 | 4.28 |
| Question 4 | 9 | Organic evolution | 93 | 8 | 0 | 3.65 |
| Question 5 | 9 | Reproduction | 93 | 6.5 | 0 | 0.68 |
| Question 6 | 9 | Classification | 93 | 9 | 0 | 1.32 |
| Question 7 | 9 | Transport of materials | 92 | 6.5 | 0 | 0.97 |
| Question 8 | 9 | Co-ordination | 91 | 9 | 0 | 0.83 |
| Question 9 | 15 | Genetics | 81 | 9 | 0 | 1.94 |
| Question 10 | 15 | Reproduction in plants | 51 | 9 | 0 | 1.66 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| Question 11 | 15 | Health and immunity | 61 | 9 | 0 | 3.70 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Nutrition / Transport of materials in living things | 93 | 22 | 3.5 | 15.69 |
| Question 2 | 25 | Classification of living things / Classification | 93 | 24 | 8 | 16.64 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| GEOGRAPHY | 93 | 0 | 72 | 21 | 3.7849 | 38/60 | 4/7 | Grade D (Satisfactory) |

GRADE : A=0; B=3; C=35; D=34; F=21;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 93 | 5 | 0 | 2.72 |
| Question 2 | 6 | Forces which affect structure of the Earth | 93 | 6 | 0 | 4.06 |
| Question 3 | 9 | Map reading and interpretation | 91 | 8 | 1 | 4.27 |
| Question 4 | 9 | Statistics | 93 | 9 | 0 | 5.76 |
| Question 5 | 9 | Research | 93 | 7 | 0 | 2.08 |
| Question 6 | 9 | Survey | 92 | 7.5 | 0 | 1.60 |
| Question 7 | 9 | Forces which affect structure of the Earth | 93 | 9 | 0 | 1.99 |
| Question 8 | 0 | Photograph | 93 | 9 | 0 | 6.01 |
| Question 9 | 15 | Sustainable use of forest resources | 80 | 12 | 0 | 5.29 |
| Question 10 | 15 | Sustainable use of power and energy resources | 46 | 12.5 | 0 | 5.73 |
| Question 11 | 15 | Soil | 61 | 10.5 | 0 | 7.15 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|---------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CIVICS | 93 | 0 | 92 | 1 | 2.7634 | 37/60 | 4/7 | Grade C (Good) |

GRADE : A=1; B=29; C=55; D=7; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 93 | 8 | 1 | 5.25 |
| Question 2 | 6 | Our nation | 93 | 6 | 0 | 5.02 |
| Question 3 | 9 | Social and economic development | 93 | 9 | 0 | 6.30 |
| Question 4 | 9 | Road safety education, poverty | 91 | 9 | 2 | 6.73 |
| Question 5 | 9 | Human rights, social and economic development | 93 | 9 | 4 | 7.45 |
| Question 6 | 9 | Responsible citizenship, democracy | 83 | 9 | 0 | 5.66 |
| Question 7 | 9 | Promotion of life skills, human rights | 92 | 9 | 0 | 6.53 |
| Question 8 | 9 | Globalization, responsible citizenship | 91 | 7 | 0 | 3.81 |
| Question 9 | 15 | Democracy | 36 | 10 | 0.5 | 7.96 |
| Question 10 | 15 | Culture | 81 | 9.5 | 4 | 6.91 |
| Question 11 | 15 | Globalization | 65 | 12.5 | 1 | 4.97 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|------------------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| LITERATURE IN ENGLISH | 45 | 0 | 14 | 31 | 4.6889 | 23/36 | 3/5 | Grade F (Fail) |

GRADE : A=0; B=0; C=0; D=14; F=31;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 45 | 7 | 1 | 3.44 |
| Question 2 | 6 | Introduction to literature | 45 | 5 | 0 | 2.60 |
| Question 3 | 9 | Introduction to literature, oral literature | 45 | 8 | 1 | 4.29 |
| Question 4 | 9 | Appreciating, analyzing poetry | 45 | 7 | 0 | 1.47 |
| Question 5 | 9 | Oral literature | 45 | 5 | 0 | 0.98 |
| Question 6 | 9 | Written literature | 45 | 6 | 0 | 1.62 |
| Question 7 | 9 | Introduction to literature | 45 | 5 | 0 | 0.20 |
| Question 8 | 9 | Introduction to literature, written literature | 45 | 5 | 0 | 0.60 |
| Question 9 | 15 | Appreciating, analyzing (play) | 45 | 7 | 0 | 1.36 |
| Question 10 | 15 | Appreciating, analyzing (poetry) | 43 | 13 | 0 | 8.65 |
| Question 11 | 15 | Appreciating, analyzing (novels) | 2 | 0 | 0 | 0.00 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI | 93 | 0 | 89 | 4 | 3.2903 | 25/60 | 4/7 | Grade C (Good) |

GRADE : A=0; B=3; C=64; D=22; F=4;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Mada mchanganyiko | 93 | 9 | 1 | 5.76 |
| Question 2 | 6 | Fasihi kwa ujumla | 93 | 6 | 0 | 0.99 |
| Question 3 | 9 | Uundaji wa manen | 93 | 9 | 0 | 4.25 |
| Question 4 | 9 | Mjengo wa tungo | 93 | 8 | 0 | 4.14 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 5 | 9 | Maendeleo ya kiswahili | 93 | 6 | 0 | 2.31 |
| Question 6 | 9 | Fasihi kwa ujumla | 93 | 9 | 0 | 3.01 |
| Question 7 | 9 | Uandishi | 93 | 8 | 0 | 3.96 |
| Question 8 | 9 | Ufahamu | 93 | 9 | 0 | 7.04 |
| Question 9 | 15 | Fasihi andishi (ushairi) | 92 | 15 | 0 | 8.55 |
| Question 10 | 15 | Fasihi andishi (tamthiliya) | 91 | 14 | 4 | 9.39 |
| Question 11 | 15 | Fasihi andishi (riwaya) | 3 | 12.5 | 7 | 9.50 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| ENGLISH LANGUAGE | 93 | 0 | 83 | 10 | 3.6344 | 23/60 | 3/7 | Grade D (Satisfactory) |

GRADE : A=0; B=3; C=38; D=42; F=10;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 93 | 10 | 2 | 5.90 |
| Question 2 | 6 | Dictionary use | 93 | 6 | 0 | 2.55 |
| Question 3 | 9 | Talking about cultural practices | 93 | 9 | 0 | 3.15 |
| Question 4 | 9 | Appropriate language use and style | 89 | 9 | 0 | 2.32 |
| Question 5 | 9 | Direct and indirect speech | 91 | 9 | 0 | 3.37 |
| Question 6 | 9 | Animal sounds, noun gender (part of speech) | 93 | 5 | 0 | 1.53 |
| Question 7 | 9 | Expressing oneself | 92 | 9 | 0 | 4.72 |
| Question 8 | 0 | Active and passive voice | 91 | 6 | 0 | 2.36 |
| Question 9 | 15 | Reading literary works | 55 | 14.5 | 0 | 8.40 |
| Question 10 | 15 | Reading literary works | 65 | 14.5 | 0 | 8.42 |
| Question 11 | 15 | Reading literary works | 63 | 14 | 6 | 9.13 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| HISTORY | 93 | 0 | 63 | 30 | 4.0108 | 43/60 | 5/7 | Grade D (Satisfactory) |

GRADE : A=0; B=1; C=27; D=35; F=30;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 93 | 7 | 0 | 3.09 |
| Question 2 | 6 | Africa in international affairs | 93 | 6 | 0 | 3.70 |
| Question 3 | 9 | Interaction among the people of Africa, Industrial capitalism, Social economic development and production in pre-colonial Africa | 93 | 5 | 0 | 2.04 |
| Question 4 | 9 | Various topics | 93 | 9 | 0 | 5.49 |
| Question 5 | 9 | Various topics | 93 | 5 | 0 | 1.37 |
| Question 6 | 9 | Colonial administrative system, nationalism and decolonization | 90 | 7 | 0 | 2.26 |
| Question 7 | 9 | Colonial social services | 88 | 9 | 0 | 6.24 |
| Question 8 | 9 | Colonial administrative system, establishment of colonialism | 91 | 7 | 0 | 2.26 |
| Question 9 | 15 | Colonial economy | 41 | 5 | 0 | 1.30 |
| Question 10 | 15 | Industrial capitalism | 66 | 12 | 0 | 1.96 |
| Question 11 | 15 | Africa in international affairs | 74 | 14 | 2 | 10.82 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BASIC MATHEMATICS | 93 | 0 | 50 | 43 | 4.2903 | 8/60 | 1/7 | Grade D (Satisfactory) |

GRADE : A=1; B=0; C=13; D=36; F=43;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 6 | Fractions, numbers | 93 | 6 | 0 | 0.56 |
| Question 2 | 6 | Exponents, radicals | 93 | 6 | 0 | 1.78 |
| Question 3 | 6 | Sets, probability | 93 | 6 | 0 | 2.44 |
| Question 4 | 6 | Vectors, coordinate geometry | 93 | 6 | 0 | 1.07 |
| Question 5 | 6 | Area and perimeters | 93 | 4 | 0 | 1.53 |
| Question 6 | 6 | Rates and variations | 93 | 4 | 0 | 1.25 |
| Question 7 | 6 | Ratios, profit and loss, account | 92 | 6 | 0 | 2.11 |
| Question 8 | 6 | Sequence and series | 93 | 5 | 0 | 0.60 |
| Question 9 | 6 | Trigonometry, Pythagoras theorem | 93 | 6 | 0 | 1.54 |
| Question 10 | 6 | Algebra, quadratic equation | 93 | 3 | 0 | 0.22 |
| Question 11 | 10 | Statistics, circles | 93 | 8 | 1 | 5.35 |
| Question 12 | 10 | Three dimension figures, the earth's as a sphere | 93 | 10 | 0 | 4.92 |
| Question 13 | 10 | Matrices and transformations | 93 | 9.5 | 0 | 4.54 |
| Question 14 | 10 | Functions, linear programming | 92 | 8.5 | 0 | 3.83 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|--------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| FOOD AND NUTRITION | 69 | 0 | 68 | 1 | 2.4783 | 3/3 | 1/1 | Grade B (Very Good) |

GRADE : A=3; B=32; C=33; D=0; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 69 | 8 | 1 | 4.97 |
| Question 2 | 6 | The kitchen | 69 | 6 | 1 | 4.10 |
| Question 3 | 9 | Egg, milk and milk product | 69 | 9 | 2 | 6.46 |
| Question 4 | 9 | Food contamination | 69 | 8 | 0 | 5.87 |
| Question 5 | 9 | Meat and fish | 69 | 8 | 0 | 4.35 |
| Question 6 | 9 | Fruits and vegetable | 69 | 9 | 0 | 3.72 |
| Question 7 | 9 | Meal planning related foods | 69 | 7.5 | 0 | 0.87 |
| Question 8 | 9 | Meal planning convenience foods | 63 | 8 | 0 | 0.78 |
| Question 9 | 15 | Raising agents | 69 | 12.5 | 1.5 | 9.38 |
| Question 10 | 15 | Malnutrition | 68 | 12.5 | 1 | 8.48 |
| Question 11 | 15 | Meal planning, beverage | 0 | 0 | 0 | 0.00 |
| PAPER 2 | | | | | | |
| Question 1 | 100 | Meal planing | 68 | 89 | 56 | 78.62 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| TEXTILE AND DRESS-MAKING | 24 | 0 | 24 | 0 | 1.0417 | 1/1 | 1/1 | Grade A (Excellent) |

GRADE : A=23; B=1; C=0; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 24 | 9 | 3 | 5.67 |
| Question 2 | 6 | Dress making process, sleeves | 24 | 5 | 0 | 3.00 |
| Question 3 | 9 | Introduction to sewing | 24 | 8 | 2 | 5.75 |
| Question 4 | 9 | Dressmaking process, seams | 24 | 7 | 0 | 3.19 |
| Question 5 | 9 | Dressmaking process, edge finishing | 24 | 9 | 2 | 5.83 |
| Question 6 | 9 | Dressmaking process, opening and fastening | 24 | 6 | 0 | 2.92 |
| Question 7 | 9 | Introduction to sewing | 24 | 9 | 4 | 7.25 |
| Question 8 | 9 | Sewing machine | 24 | 8.5 | 0 | 4.79 |
| Question 9 | 15 | Introduction to sewing | 22 | 15 | 4 | 10.07 |
| Question 10 | 15 | Sewing machine | 24 | 13 | 1.5 | 8.10 |
| Question 11 | 15 | Dressmaking process, pockets | 2 | 0 | 0 | 0.00 |
| PAPER 2 | | | | | | |
| Question 1 | 100 | Various topics | 24 | 89 | 57 | 77.27 |