



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE
FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2024

HURUMA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|------------------|
| PHYSICS | 77 | 0 | 77 | 0 | 3.0779 | 13/75 | 1/10 | Grade C (Good) |

GRADE : A=1; B=9; C=50; D=17; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 77 | 8 | 1 | 4.74 |
| Question 2 | 6 | Light | 77 | 6 | 1 | 4.39 |
| Question 3 | 9 | Application of vector | 77 | 8 | 0 | 3.40 |
| Question 4 | 9 | Temperature vapor and humidity, static electricity | 76 | 6 | 0 | 2.19 |
| Question 5 | 9 | Archimedes principle and law's of flotation | 77 | 6 | 0 | 1.82 |
| Question 6 | 9 | Light | 77 | 9 | 0 | 4.62 |
| Question 7 | 9 | Newton's law of motion, sustainable energy source | 77 | 9 | 1 | 5.71 |
| Question 8 | 9 | Electromagnetism, current electricity | 77 | 9 | 0 | 3.88 |
| Question 9 | 15 | Electromagnetism, force in equilibrium | 66 | 15 | 0 | 5.44 |
| Question 10 | 15 | Waves, thermal expansion, vapor and humidity | 41 | 9.5 | 0 | 3.23 |
| Question 11 | 15 | Archimedes principle, pressure, transfer of thermal energy | 45 | 15 | 0 | 6.90 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Force in equilibrium | 77 | 25 | 3 | 16.88 |
| Question 2 | 25 | Light | 77 | 25 | 12.5 | 20.39 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CHEMISTRY | 84 | 0 | 84 | 0 | 2.5476 | 34/76 | 3/11 | Grade B (Very Good) |

GRADE : A=12; B=19; C=48; D=5; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--------------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 83 | 10 | 1 | 6.08 |
| Question 2 | 6 | Organic chemistry | 84 | 6 | 0 | 3.64 |
| Question 3 | 9 | Laboratory technique and safety | 84 | 9 | 1.5 | 7.20 |
| Question 4 | 9 | Extraction of metals | 82 | 9 | 0 | 2.69 |
| Question 5 | 9 | Volumetric analysis | 84 | 9 | 0 | 4.05 |
| Question 6 | 9 | Non-metals and their compounds | 84 | 9 | 0 | 2.71 |
| Question 7 | 9 | Soil chemistry | 84 | 9 | 0 | 6.82 |
| Question 8 | 9 | Water, hardness of water | 84 | 9 | 0 | 6.45 |
| Question 9 | 15 | Pollution | 74 | 13 | 0 | 8.81 |
| Question 10 | 15 | Extraction of metals | 78 | 14 | 7 | 11.09 |
| Question 11 | 15 | Mole concept and related calculation | 17 | 15 | 0 | 8.47 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | | 84 | 24.5 | 2.5 | 14.67 |
| Question 2 | 25 | | 84 | 23 | 13 | 18.59 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPETENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIOLOGY | 105 | 0 | 105 | 0 | 2.2286 | 12/76 | 1/11 | Grade B (Very Good) |

GRADE : A=23; B=36; C=45; D=1; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 105 | 10 | 3 | 7.06 |
| Question 2 | 6 | Safety in our environment | 105 | 6 | 0 | 3.92 |
| Question 3 | 9 | Cell structure and organization | 105 | 9 | 0 | 5.31 |
| Question 4 | 9 | Gaseous exchange and respiration | 105 | 9 | 0 | 5.08 |
| Question 5 | 9 | Transport of materials in living things | 104 | 9 | 0 | 6.24 |
| Question 6 | 9 | Reproduction | 105 | 8.5 | 0 | 3.61 |
| Question 7 | 9 | Gaseous exchange and respiration | 105 | 9 | 0 | 6.48 |
| Question 8 | 9 | Regulation | 104 | 8 | 0 | 1.34 |
| Question 9 | 15 | Genetics | 78 | 15 | 2 | 10.85 |
| Question 10 | 15 | Safety in our environment | 94 | 15 | 6 | 12.55 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|-------------------------------|----------------|---------------|--------------|---------------|
| Question 11 | 15 | Growth and development | 38 | 15 | 5 | 9.93 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Scientific process, nutrition | 105 | 25 | 6 | 19.47 |
| Question 2 | 25 | Classification / nutrition | 105 | 25 | 10 | 17.57 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| GEOGRAPHY | 105 | 0 | 105 | 0 | 2.5048 | 10/76 | 1/11 | Grade B (Very Good) |

GRADE : A=14; B=31; C=53; D=7; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 105 | 10 | 2 | 6.15 |
| Question 2 | 6 | Soil | 105 | 6 | 1 | 5.08 |
| Question 3 | 9 | Map reading and interpretation | 105 | 9 | 2 | 5.54 |
| Question 4 | 9 | Statistics | 105 | 9 | 0.5 | 4.64 |
| Question 5 | 9 | Photograph reading and interpretation | 105 | 8 | 0 | 5.17 |
| Question 6 | 9 | Elementary survey | 105 | 9 | 0 | 6.82 |
| Question 7 | 9 | Introduction to research | 105 | 9 | 0 | 3.89 |
| Question 8 | 9 | Forces affecting the earth i.e. Volcanicity | 105 | 8.5 | 0 | 3.98 |
| Question 9 | 15 | Settlement | 35 | 13.5 | 1 | 9.90 |
| Question 10 | 15 | Manufacturing industry | 99 | 13.5 | 5.5 | 10.55 |
| Question 11 | 15 | Tourism | 76 | 13.5 | 0.5 | 8.94 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CIVICS | 105 | 0 | 105 | 0 | 1.6762 | 13/76 | 1/11 | Grade B (Very Good) |

GRADE : A=50; B=39; C=16; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 105 | 10 | 2 | 7.65 |
| Question 2 | 6 | Various topics | 105 | 6 | 0 | 2.90 |
| Question 3 | 9 | Work and career | 105 | 9 | 4 | 7.50 |
| Question 4 | 9 | Poverty | 105 | 9 | 4.5 | 8.58 |
| Question 5 | 9 | Democracy | 105 | 9 | 0 | 8.05 |
| Question 6 | 9 | Human rights | 105 | 9 | 0 | 4.19 |
| Question 7 | 9 | Road safety | 105 | 9 | 3.5 | 7.60 |
| Question 8 | 9 | Gender | 105 | 9 | 2.5 | 6.15 |
| Question 9 | 15 | Culture | 75 | 14 | 1 | 10.19 |
| Question 10 | 15 | Proper and improper behavior | 99 | 14.5 | 2 | 10.89 |
| Question 11 | 15 | Democracy | 36 | 14 | 0 | 8.32 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-----------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| LITERATURE IN ENGLISH | 105 | 0 | 104 | 1 | 2.0190 | 4/38 | 1/6 | Grade B (Very Good) |

GRADE : A=33; B=42; C=26; D=3; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Introduction to literature | 105 | 10 | 4 | 8.05 |
| Question 2 | 6 | Introduction to literature | 105 | 6 | 2 | 4.61 |
| Question 3 | 9 | Written literature | 105 | 9 | 0 | 7.06 |
| Question 4 | 9 | Written literature | 105 | 9 | 0 | 4.87 |
| Question 5 | 9 | Introduction, oral and written literature | 105 | 7.5 | 0 | 4.49 |
| Question 6 | 9 | Introduction, oral and written literature | 105 | 9 | 0 | 5.85 |
| Question 7 | 9 | Introduction and written literature | 105 | 9 | 0 | 6.79 |
| Question 8 | 9 | Introduction to literature | 105 | 9 | 0 | 4.03 |
| Question 9 | 15 | Appreciation and analysis of novels | 103 | 14.5 | 0 | 11.62 |
| Question 10 | 15 | Appreciation and analysis of plays | 81 | 14 | 1 | 11.41 |
| Question 11 | 15 | Appreciation and analysis of novels | 29 | 14 | 1.5913 | 11.24 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI | 105 | 0 | 104 | 1 | 3.0952 | 12/76 | 1/11 | Grade C (Good) |

GRADE : A=1; B=9; C=75; D=19; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Mada mbalimbali | 105 | 8 | 0 | 3.75 |
| Question 2 | 6 | Mawasiliano | 105 | 6 | 2 | 4.32 |
| Question 3 | 9 | Uundaji wa maneno | 105 | 7.5 | 0 | 5.54 |
| Question 4 | 9 | Aina za maneno | 105 | 9 | 2 | 5.28 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|-------------------------------------|----------------|---------------|--------------|---------------|
| Question 5 | 9 | Utungaji wa kazi za fasihi simulizi | 105 | 9 | 0 | 6.65 |
| Question 6 | 9 | Maendeleo ya kiswahili | 105 | 9 | 0 | 2.80 |
| Question 7 | 9 | Ufahamu | 105 | 8.5 | 0.5 | 5.78 |
| Question 8 | 9 | Uandishi | 101 | 9 | 1 | 6.48 |
| Question 9 | 15 | Uhakiki wa kazi za fasihi andishi | 63 | 11.5 | 0.5 | 7.20 |
| Question 10 | 15 | Uhakiki wa kazi za fasihi andishi | 103 | 14 | 0 | 6.39 |
| Question 11 | 15 | Uhakiki wa kazi za fasihi andishi | 35 | 13 | 0 | 3.49 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| ENGLISH LANGUAGE | 105 | 0 | 105 | 0 | 1.1619 | 5/76 | 1/11 | Grade A (Excellent) |

GRADE : A=88; B=17; C=0; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 105 | 10 | 6 | 9.07 |
| Question 2 | 6 | Expressing one's family | 105 | 5 | 0 | 3.92 |
| Question 3 | 3 | Expressing future plays | 105 | 3 | 1 | 2.74 |
| Question 4 | 10 | Dictionary use | 105 | 10 | 5 | 9.14 |
| Question 5 | 11 | Expressing one's family | 105 | 11 | 4 | 9.95 |
| Question 6 | 10 | Expressing oneself | 105 | 10 | 2 | 5.54 |
| Question 7 | 10 | Expressing future, past, ongoing actives | 105 | 10 | 2 | 7.59 |
| Question 8 | 10 | Listening to and understanding simple texts | 104 | 10 | 3 | 7.86 |
| Question 9 | 15 | Reading literary words | 64 | 15 | 7.5 | 12.43 |
| Question 10 | 15 | Reading literary words | 86 | 14.5 | 1 | 12.82 |
| Question 11 | 15 | Reading literary words | 61 | 14 | 8 | 12.62 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| HISTORY | 105 | 0 | 104 | 1 | 2.9143 | 23/76 | 3/11 | Grade C (Good) |

GRADE : A=7; B=23; C=48; D=26; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 105 | 8 | 1 | 4.24 |
| Question 2 | 6 | Various topics | 105 | 6 | 1 | 4.60 |
| Question 3 | 9 | Africa and external world | 105 | 9 | 0 | 4.07 |
| Question 4 | 9 | Establishment of colonialism | 105 | 9 | 0 | 5.51 |
| Question 5 | 9 | Evolution, technology and environment | 105 | 9 | 0 | 6.35 |
| Question 6 | 9 | Establishment of colonialism | 105 | 9 | 0 | 2.76 |
| Question 7 | 9 | Social-economic development | 105 | 9 | 0 | 5.14 |
| Question 8 | 9 | Decolonization | 104 | 9 | 0 | 4.21 |
| Question 9 | 15 | Decolonization | 90 | 14 | 2 | 10.62 |
| Question 10 | 15 | Colonial economy | 69 | 15 | 0.5 | 5.22 |
| Question 11 | 15 | Evolution, technology and environment | 51 | 15 | 0 | 11.28 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BASIC MATHEMATICS | 105 | 0 | 65 | 40 | 4.0381 | 18/76 | 3/11 | Grade D (Satisfactory) |

GRADE : A=0; B=6; C=24; D=35; F=40;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 6 | Numbers, fraction and decimals | 105 | 6 | 0 | 5.14 |
| Question 2 | 6 | Exponents, logarithm | 105 | 6 | 0 | 0.91 |
| Question 3 | 6 | Sets and probability | 105 | 6 | 0 | 2.33 |
| Question 4 | 6 | Coordinate geometry, vectors | 105 | 6 | 0 | 1.44 |
| Question 5 | 6 | Introduction to geometry | 105 | 6 | 0 | 1.90 |
| Question 6 | 6 | Rate and variation | 105 | 6 | 0 | 4.24 |
| Question 7 | 6 | Ratio, profit and loss, account | 105 | 4 | 0 | 1.75 |
| Question 8 | 6 | Sequences and series | 105 | 3.5 | 0 | 0.35 |
| Question 9 | 6 | Trigonometric | 105 | 6 | 0 | 2.59 |
| Question 10 | 6 | Quadratic equation , algebra | 105 | 6 | 0 | 2.31 |
| Question 11 | 10 | Statistics, circle | 105 | 8 | 0 | 2.80 |
| Question 12 | 10 | Earth an sphere, three dimension geometry | 105 | 10 | 0 | 4.10 |
| Question 13 | 10 | Matrices and transformation | 104 | 10 | 0 | 2.02 |
| Question 14 | 10 | Function and linear programming | 105 | 10 | 0 | 4.16 |