

CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC) CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2025

MAZZOLDI SECONDARY SCHOOL FORM FOUR SUBJECTS PERFORMANCE REPORT - 2025

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| PHYSICS | 7 | 0 | 7 | 0 | 2.5714 | 9/79 | 3/12 | Grade B (Very Good) |

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

| | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----|---|---|---|--|--|
| | | | | | |
| 10 | various topics | 7 | 9 | 3 | 6.14 |
| 6 | optical instruments | 7 | 6 | 2 | 4.29 |
| 9 | light | 7 | 9 | 1 | 3.00 |
| 9 | measurement of thermal energy , measurement of thermal energy | 7 | 4 | 0 | 1.86 |
| 9 | newton laws of motion, newtons laws of motion | 7 | 9 | 1 | 4.71 |
| 9 | radioactivity , thermionic emission | 7 | 9 | 2 | 5.71 |
| 9 | pressure | 7 | 7 | 0 | 4.43 |
| 9 | geophysics, astronomy | 7 | 7 | 4 | 5.71 |
| 15 | current electricity | 5 | 3 | 0 | 1.20 |
| 15 | Archimedes principle and law of flotation, application of vectors , electromagnetic | 6 | 11 | 3 | 8.75 |
| 15 | waves | 3 | 6 | 0 | 2.00 |
| | | - | | | |
| 25 | motion (pendulum bob) | 7 | 25 | 21 | 23.86 |
| 25 | current electricity | 7 | 25 | 19 | 22.93 |
| | 10 6 9 9 9 9 9 9 9 15 15 15 | 6 optical instruments 9 light 9 measurement of thermal energy , measurement of thermal energy 9 newton laws of motion, newtons laws of motion 9 radioactivity , thermionic emission 9 pressure 9 geophysics, astronomy 15 current electricity 15 Archimedes principle and law of flotation, application of vectors , electromagnetic 15 waves | MARKS TOPIC / QUESTION DESCRIPTION 10 various topics 7 6 optical instruments 7 9 light 7 9 measurement of thermal energy , measurement of thermal energy 7 9 newton laws of motion, newtons laws of motion 7 9 radioactivity , thermionic emission 7 9 pressure 7 9 geophysics, astronomy 7 15 current electricity 5 15 Archimedes principle and law of flotation, application of vectors , electromagnetic 6 15 waves 3 | MARKS TOPIC / QUESTION DESCRIPTION STUDENTS SCORE 10 various topics 7 9 6 optical instruments 7 6 9 light 7 9 9 measurement of thermal energy , measurement of thermal energy 7 4 9 newton laws of motion, newtons laws of motion 7 9 9 radioactivity , thermionic emission 7 9 9 pressure 7 7 9 geophysics, astronomy 7 7 15 current electricity 5 3 15 Archimedes principle and law of flotation, application of vectors , electromagnetic 6 11 15 waves 3 6 | MARKS TOPIC / QUESTION DESCRIPTION STUDENTS SCORE SCORE 10 various topics 7 9 3 6 optical instruments 7 6 2 9 light 7 9 1 9 measurement of thermal energy , measurement of thermal energy 7 4 0 9 newton laws of motion, newtons laws of motion 7 9 1 9 radioactivity , thermionic emission 7 9 2 9 pressure 7 7 0 9 geophysics, astronomy 7 7 4 15 current electricity 5 3 0 15 Archimedes principle and law of flotation, application of vectors , electromagnetic 6 11 3 15 waves 3 6 0 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| CHEMISTRY | 14 | 0 | 14 | 0 | 3.1429 | 18/80 | 6/12 | Grade C (Good) |

GRADE: A=0; B=1; C=10; D=3; F=0;

| <u> </u> | ,, - | | | | | |
|-------------|-----------------|-----------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| PAPER 1 | | | | | | |
| Question 1 | 10 | | 14 | 7 | 5 | 6.14 |
| Question 2 | 6 | | 14 | 4 | 2 | 3.14 |
| Question 3 | 9 | | 14 | 6 | 0 | 2.39 |
| Question 4 | 9 | | 14 | 8 | 0 | 2.11 |
| Question 5 | 4 | | 14 | 2 | 0 | 1.50 |
| Question 6 | 9 | | 14 | 1.5 | 0 | 0.36 |
| Question 7 | 11 | | 14 | 11 | 2 | 5.54 |
| Question 8 | 12 | | 14 | 10.5 | 0 | 1.50 |
| Question 9 | 15 | | 10 | 11 | 7 | 8.10 |
| Question 10 | 15 | | 12 | 14 | 10 | 12.54 |
| Question 11 | 15 | | 6 | 11 | 8 | 9.33 |
| PAPER 2 | - | | - | | | |
| Question 1 | 25 | volumetric analysis | 14 | 23.5 | 7 | 16.39 |
| Question 2 | 25 | chemical kinetics and equilibrium | 14 | 25 | 10 | 18.68 |
| | | | | | | |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| BIOLOGY | 15 | 0 | 15 | 0 | 2.2000 | 9/80 | 3/12 | Grade B (Very Good) |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|-------------------|------------------|-----------------|------------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | various topic | 15 | 8 | 3 | 6.47 |
| Question 2 | 6 | evolution | 15 | 6 | 4 | 5.07 |
| Question 3 | 9 | coordination, neutrino, transportation | 15 | 5 | 0 | 2.40 |
| Question 4 | 9 | respiration and movement | 15 | 6.5 | 0 | 2.93 |
| Question 5 | 9 | growth | 15 | 9 | 2 | 5.00 |
| Question 6 | 9 | genetics | 15 | 9 | 4 | 7.87 |
| Question 7 | 9 | classification of living thing | 15 | 6 | 0 | 3.27 |
| Question 8 | 9 | classification of living thing | 15 | 8 | 0 | 4.97 |
| Question 9 | 15 | health immunity and diseases | 15 | 15 | 5 | 11.00 |
| Question 10 | 15 | reproduction | 4 | 15 | 0 | 7.25 |

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| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|-------------------|------------------|-----------------|------------------|
| Question 11 | 15 | transportation of material in living things | 11 | 15 | 0 | 11.36 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | classification of living things | 15 | 22.5 | 13.5 | 19.30 |
| Question 2 | 25 | transportation of materials in living things | 15 | 25 | 15 | 21.43 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| GEOGRAPHY | 15 | 0 | 15 | 0 | 1.8667 | 10/80 | 4/12 | Grade B (Very Good) |

GRADE: A=3; B=11; C=1; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | various topic | 15 | 8 | 3 | 6.27 |
| Question 2 | 6 | population | 15 | 5 | 4 | 4.87 |
| Question 3 | 9 | map reading and interpretation | 15 | 7 | 3.5 | 5.03 |
| Question 4 | 9 | statistics | 15 | 9 | 0 | 5.73 |
| Question 5 | 9 | research | 15 | 9 | 6 | 8.13 |
| Question 6 | 9 | survey | 15 | 9 | 6 | 7.57 |
| Question 7 | 9 | photography reading, forces affecting earth | 15 | 9 | 2 | 3.73 |
| Question 8 | 9 | physical geography | 15 | 8 | 3 | 5.73 |
| Question 9 | 15 | manufacturing industry | 13 | 14 | 9.5 | 11.04 |
| Question 10 | 15 | sustainable use of forest | 2 | 12 | 10.5 | 11.25 |
| Question 11 | 15 | population | 15 | 14.5 | 8 | 12.70 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|---------------------|
| CIVICS | 15 | 0 | 15 | 0 | 1.2667 | 14/80 | 5/12 | Grade A (Excellent) |

GRADE: A=11; B=4; C=0; D=0; F=0;

| GRADE . A-I. | L, D-4, \ | L-U, D-U, F-U, | | | | |
|--------------|-----------|---------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| Question 1 | 10 | various topic | 15 | 8 | 5 | 7.27 |
| Question 2 | 6 | promotion of life skills | 15 | 6 | 4 | 5.00 |
| Question 3 | 9 | government | 15 | 9 | 4 | 7.77 |
| Question 4 | 9 | road to safety education | 15 | 9 | 6 | 6.90 |
| Question 5 | 9 | responsible citizenship | 15 | 6 | 0 | 2.93 |
| Question 6 | 9 | our nation | 15 | 9 | 6 | 7.87 |
| Question 7 | 9 | promotion of life skills | 15 | 9 | 0 | 7.60 |
| Question 8 | 9 | cultures | 15 | 7.5 | 0 | 4.37 |
| Question 9 | 15 | economic and social development | 3 | 11 | 8 | 9.00 |
| Question 10 | 15 | culture | 13 | 14 | 12 | 13.69 |
| Question 11 | 15 | democracy | 14 | 14 | 13 | 13.75 |
| | | | | | | |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| KISWAHILI | 15 | 0 | 15 | 0 | 3.0000 | 27/80 | 8/12 | Grade C (Good) |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | mada mbali mbali | 15 | 8 | 4 | 6.00 |
| Question 2 | 6 | maendeleo ya lugha ya kiswahili | 15 | 2 | 0 | 0.27 |
| Question 3 | 9 | Matumizi ya lugha katika miktadha mbalimbali | 15 | 5 | 0 | 2.00 |
| Question 4 | 9 | mjengo wa tungo | 15 | 6 | 2 | 3.43 |
| Question 5 | 8 | maendeleo ya lugha ya Kiswahili | 15 | 4 | 0 | 2.47 |
| Question 6 | 9 | maendeleo ya lugha ya Kiswahili | 15 | 6 | 1 | 3.73 |
| Question 7 | 9 | uandishi | 15 | 8.5 | 4 | 6.30 |
| Question 8 | 10 | ufahamu | 15 | 9 | 2 | 6.27 |
| Question 9 | 15 | Fasihi andishi | 8 | 13 | 10 | 11.50 |
| Question 10 | 15 | Fasihi andishi | 15 | 14.5 | 7.5 | 12.47 |
| Question 11 | 15 | Fasihi andishi | 7 | 12 | 10 | 11.07 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| ENGLISH LANGUAGE | 15 | 0 | 15 | 0 | 2.8000 | 18/80 | 5/12 | Grade C (Good) |

GRADE: A=0; B=3; C=12; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | general topics | 15 | 10 | 5 | 7.20 |
| Question 2 | 6 | using appropriate language, content and style in speaking in speaking | 15 | 4 | 1 | 3.47 |
| Question 3 | 8 | question tag, vocabulary and grammar | 15 | 6 | 1 | 3.33 |
| Question 4 | 8 | expressing oneself , sentence structure | 15 | 8 | 2 | 5.73 |

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| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 5 | 9 | speaking using appropriate language content and style | 15 | 9 | 4.5 | 7.37 |
| Question 6 | 8 | parts of speech | 15 | 3 | 0 | 0.87 |
| Question 7 | 9 | conditional sentences, direct and indirect speech | 15 | 8 | 0 | 2.13 |
| Question 8 | 12 | writing official letters | 15 | 10.5 | 7 | 8.93 |
| Question 9 | 15 | interpreting literacy works (poems) | 11 | 13 | 0 | 7.59 |
| Question 10 | 15 | interpreting leterary works (no vels) | 4 | 14 | 9.5 | 11.63 |
| Question 11 | 15 | interpreting literacy works (plays) | 14 | 14 | 6 | 9.46 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| HISTORY | 15 | 0 | 15 | 0 | 2.9333 | 4/80 | 2/12 | Grade C (Good) |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | various topic | 15 | 7 | 5 | 6.60 |
| Question 2 | 6 | various topic | 15 | 5 | 3 | 4.87 |
| Question 3 | 9 | various topic | 15 | 8 | 3 | 5.67 |
| Question 4 | 9 | the coming of portages | 15 | 4.5 | 0 | 4.20 |
| Question 5 | 9 | establishment of colonial rule | 15 | 7.5 | 0.5 | 4.83 |
| Question 6 | 9 | development of social economic | 15 | 6 | 0 | 1.80 |
| Question 7 | 9 | social - political organization and production in pre - colonial Africa | 15 | 9 | 0 | 4.77 |
| Question 8 | 9 | colonial economy | 15 | 9 | 2 | 5.80 |
| Question 9 | 15 | colonial economy | 14 | 14.5 | 1 | 8.11 |
| Question 10 | 15 | the coming of portages | 2 | 3.5 | 1.5 | 2.50 |
| Question 11 | 15 | nationalism and decolonization in Africa | 15 | 10.5 | 2 | 6.57 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| COMMERCE | 1 | 0 | 1 | 0 | 3.0000 | 21/34 | 5/7 | Grade C (Good) |

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

| OIGPE I A-O | <u> </u> | -1, D-0, 1-0, | | | | |
|-------------|----------|------------------------------|-------------------|------------------|-----------------|------------------|
| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
| Question 1 | 10 | various topics | 1 | 6 | 6 | 6.00 |
| Question 2 | 6 | transportation | 1 | 5 | 5 | 5.00 |
| Question 3 | 9 | warehouse management | 1 | 2 | 2 | 2.00 |
| Question 4 | 9 | production | 1 | 8 | 8 | 8.00 |
| Question 5 | 9 | entrepreneurship | 1 | 8 | 8 | 8.00 |
| Question 6 | 9 | entrepreneurship | 1 | 2.5 | 2.5 | 2.50 |
| Question 7 | 9 | business units | 1 | 6.5 | 6.5 | 6.50 |
| Question 8 | 9 | economics basics | 1 | 9 | 9 | 9.00 |
| Question 9 | 15 | taxation | 1 | 11 | 11 | 11.00 |
| Question 10 | 15 | international trade | 0 | 0 | 0 | 0.00 |
| Question 11 | 15 | finance | 1 | 0 | 0 | 0.00 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|------------------------|
| BASIC MATHEMATICS | 15 | 0 | 7 | 8 | 4.4000 | 37/80 | 9/12 | Grade D (Satisfactory) |

GRADE: A=0; B=0; C=2; D=5; F=8;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--------------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 6 | numbers | 15 | 6 | 0 | 2.60 |
| Question 2 | 6 | exponents and radicals, logarithm | 15 | 6 | 0 | 1.73 |
| Question 3 | 6 | set theory, probability | 15 | 4 | 1 | 2.47 |
| Question 4 | 6 | coordinate geometry | 15 | 4 | 0 | 1.10 |
| Question 5 | 6 | area and perimeter, similarity | 15 | 6 | 0 | 0.80 |
| Question 6 | 6 | rates and variation | 15 | 6 | 3 | 4.87 |
| Question 7 | 6 | ratio, and variation units | 15 | 6 | 0 | 0.60 |
| Question 8 | 6 | sequence and series | 15 | 3 | 0 | 1.40 |
| Question 9 | 6 | Pythagoras theorem, trigonometry | 15 | 0 | 0 | 0.00 |
| Question 10 | 6 | algebra, quadratic equation | 15 | 6 | 0 | 0.60 |
| Question 11 | 10 | statistics | 15 | 8 | 0 | 3.80 |
| Question 12 | 10 | 3- dimension figures, earth as spere | 15 | 10 | 2 | 5.53 |
| Question 13 | 10 | matrix and transformation | 15 | 6 | 0 | 2.20 |
| Question 14 | 10 | functions, linear programing | 15 | 7 | 0 | 2.97 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|----------------|------------|-------------------|
| BOOK KEEPING | 1 | 0 | 0 | 1 | 5.0000 | 34/34 | 7/7 | Grade F (Fail) |

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

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|---------------------------------|-------------------|------------------|-----------------|------------------|
| Question 1 | 10 | general | 1 | 4 | 4 | 4.00 |
| Question 2 | 5 | auditing | 1 | 1 | 1 | 1.00 |
| Question 3 | 10 | adjustment | 1 | 0 | 0 | 0.00 |
| Question 4 | 10 | elementary financial statements | 1 | 5 | 5 | 5.00 |
| Question 5 | 10 | adjustments | 1 | 1 | 1 | 1.00 |
| Question 6 | 10 | bank reconciliation | 1 | 6 | 6 | 6.00 |
| Question 7 | 15 | partisanship | 1 | 0 | 0 | 0.00 |
| Question 8 | 15 | adjustments | 1 | 7.5 | 7.5 | 7.50 |
| Question 9 | 15 | errors | 1 | 2 | 2 | 2.00 |

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