



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
CSSC EXAM FOR CHURCH SCHOOLS - EASTERN ZONE
FORM FOUR PRE-NATIONAL EXAMINATION, AUGUST 2023

ST. FRANCIS OF ASSIS GIRLS
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|-------------------|
| PHYSICS | 58 | 0 | 56 | 2 | 3.5172 | Grade C (Good) |

GRADE : A=0; B=1; C=28; D=27; F=2;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 58 | 6 | 1 | 3.50 |
| Question 2 | 6 | Motion in a straight line | 58 | 4 | 0 | 1.62 |
| Question 3 | 9 | Simple machine, force | 58 | 8 | 0 | 4.05 |
| Question 4 | 9 | Thermal expansion | 58 | 8 | 0 | 2.10 |
| Question 5 | 9 | Structure and properties of matter, Archimedes principle and law of flotation | 58 | 8 | 0 | 5.18 |
| Question 6 | 9 | Density and relative density in Archimedes principle | 58 | 9 | 0 | 1.95 |
| Question 7 | 9 | Radioactivity. thermal expansion | 58 | 8 | 0 | 1.90 |
| Question 8 | 9 | Newtons law of motion, scalar and vector, light part II | 58 | 7.5 | 0 | 2.15 |
| Question 9 | 15 | Radioactivity | 57 | 15 | 0 | 5.30 |
| Question 10 | 15 | Thermionic emission | 35 | 7 | 0 | 3.26 |
| Question 11 | 15 | Electronics | 22 | 9 | 0 | 2.95 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | | 58 | 25 | 5 | 17.79 |
| Question 2 | 25 | | 58 | 22 | 6 | 17.15 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|-------------------|
| CHEMISTRY | 73 | 0 | 73 | 0 | 2.8082 | Grade C (Good) |

GRADE : A=3; B=13; C=52; D=5; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 9 | Various topics | 73 | 8 | 2 | 4.56 |
| Question 2 | 6 | Soil chemistry | 73 | 6 | 0 | 3.59 |
| Question 3 | 9 | Energy and fuel, mole concept | 73 | 7 | 0 | 3.29 |
| Question 4 | 9 | The theory of electrolysis | 73 | 8 | 0 | 3.97 |
| Question 5 | 9 | Structure of an atom | 73 | 9 | 0 | 3.64 |
| Question 6 | 9 | Periodic classification | 73 | 9 | 1 | 6.62 |
| Question 7 | 9 | Non metal and their properties | 73 | 7 | 1 | 3.99 |
| Question 8 | 10 | Organic chemistry | 70 | 4.5 | 0 | 1.12 |
| Question 9 | 15 | Non metal and their properties | 23 | 15 | 2 | 10.09 |
| Question 10 | 15 | Soil chemistry | 59 | 14 | 0 | 9.56 |
| Question 11 | 15 | Matter | 64 | 15 | 1 | 10.06 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | | 73 | 25 | 9 | 18.26 |
| Question 2 | 25 | | 73 | 25 | 6 | 18.74 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|-------------------|
| BIOLOGY | 117 | 0 | 116 | 1 | 3.0940 | Grade C (Good) |

GRADE : A=0; B=17; C=73; D=26; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Various topics | 117 | 10 | 3 | 6.32 |
| Question 2 | 6 | Balance of nature | 117 | 6 | 2 | 4.17 |
| Question 3 | 9 | Gaseous exchange | 117 | 9 | 0 | 6.02 |
| Question 4 | 9 | Genetics | 117 | 7 | 0 | 2.21 |
| Question 5 | 9 | Coordination | 117 | 9 | 0 | 0.51 |
| Question 6 | 9 | Reproduction | 117 | 8 | 0 | 4.85 |
| Question 7 | 9 | Excretion | 117 | 9 | 0 | 2.23 |
| Question 8 | 9 | Transport of materials | 115 | 8 | 0 | 3.40 |
| Question 9 | 15 | Gaseous exchange | 91 | 15 | 0 | 4.58 |
| Question 10 | 15 | Organic evolution | 33 | 14 | 0 | 5.59 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|-------------------------------|----------------|---------------|--------------|---------------|
| Question 11 | 15 | Health, immunity and diseases | 110 | 15 | 0 | 6.51 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | | 117 | 25 | 7.5 | 17.22 |
| Question 2 | 25 | | 117 | 25 | 9.5 | 21.09 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|-------------------|
| GEOGRAPHY | 117 | 0 | 116 | 1 | 3.2137 | Grade C (Good) |

GRADE : A=0; B=10; C=73; D=33; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 117 | 9 | 0 | 4.03 |
| Question 2 | 6 | Various topics | 117 | 6 | 0 | 3.26 |
| Question 3 | 9 | Photograph | 117 | 8 | 1.5 | 4.63 |
| Question 4 | 9 | Statistics | 117 | 9 | 0 | 4.70 |
| Question 5 | 9 | Physical geography | 117 | 9 | 0 | 5.24 |
| Question 6 | 9 | Research | 117 | 8 | 0 | 4.08 |
| Question 7 | 9 | Survey | 116 | 9 | 0 | 4.13 |
| Question 8 | 9 | Map reading | 117 | 8 | 0 | 3.57 |
| Question 9 | 15 | Human activities | 98 | 13 | 0 | 7.23 |
| Question 10 | 15 | Water management | 68 | 14 | 2 | 7.90 |
| Question 11 | 15 | Tourism | 68 | 14 | 4 | 9.90 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|---------------|--------|----------|--------|--------|--------|---------------------|
| CIVICS | 117 | 0 | 117 | 0 | 1.8034 | Grade B (Very Good) |

GRADE : A=38; B=64; C=15; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 117 | 9 | 3 | 6.22 |
| Question 2 | 6 | Economic and social development | 117 | 6 | 0 | 4.25 |
| Question 3 | 9 | Our nation | 117 | 9 | 2.5 | 7.63 |
| Question 4 | 9 | Economic and social development | 117 | 9 | 0 | 4.69 |
| Question 5 | 9 | Gender | 117 | 9 | 4 | 6.79 |
| Question 6 | 9 | Promotion of life skills | 117 | 9 | 0 | 7.43 |
| Question 7 | 9 | Poverty | 117 | 9 | 3 | 6.88 |
| Question 8 | 9 | Promotion of life skills | 116 | 9 | 0 | 6.20 |
| Question 9 | 15 | Human rights | 4 | 13 | 0 | 5.25 |
| Question 10 | 15 | Promotion of life skills | 117 | 13.5 | 5 | 10.64 |
| Question 11 | 15 | Responsible citizenship | 114 | 14 | 0.5 | 10.39 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|------------------------------|--------|----------|--------|--------|--------|---------------------|
| LITERATURE IN ENGLISH | 31 | 0 | 31 | 0 | 2.4194 | Grade B (Very Good) |

GRADE : A=4; B=11; C=15; D=1; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 31 | 9 | 3 | 6.94 |
| Question 2 | 6 | Various topics | 31 | 6 | 3 | 5.19 |
| Question 3 | 9 | Various topics | 31 | 5 | 1 | 3.16 |
| Question 4 | 9 | Poem | 31 | 9 | 1 | 6.03 |
| Question 5 | 9 | Theories of literature | 31 | 8.5 | 3 | 6.26 |
| Question 6 | 9 | Theories of literature | 31 | 9 | 3 | 6.89 |
| Question 7 | 9 | Defining terms | 31 | 9 | 0 | 5.40 |
| Question 8 | 9 | Sayings | 29 | 9 | 0 | 5.69 |
| Question 9 | 15 | | 29 | 15 | 7 | 11.57 |
| Question 10 | 15 | | 24 | 14 | 5 | 9.38 |
| Question 11 | 15 | | 8 | 10 | 3 | 6.88 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|-------------------|
| KISWAHILI | 117 | 0 | 107 | 10 | 3.5641 | Grade C (Good) |

GRADE : A=0; B=2; C=57; D=48; F=10;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Mada mbalimbali | 117 | 9 | 2 | 5.32 |
| Question 2 | 6 | Maendeleo ya kiswahili | 117 | 5 | 0 | 1.76 |
| Question 3 | 8 | Mawasiliano | 117 | 8 | 0 | 3.13 |
| Question 4 | 8 | Utumizi wa lugha | 115 | 8 | 0 | 2.44 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 5 | 8 | Maendeleo ya kiswahili | 116 | 8 | 0 | 1.73 |
| Question 6 | 10 | Mjengo wa tungo | 116 | 10 | 0 | 6.37 |
| Question 7 | 10 | Mjengo wa tungo | 116 | 10 | 0 | 3.83 |
| Question 8 | 10 | Uandishi wa matangazo | 117 | 8 | 0 | 4.37 |
| Question 9 | 15 | Fasihi kwa ujumla | 21 | 9 | 0 | 2.62 |
| Question 10 | 15 | Fasihi andishi | 116 | 14 | 0 | 6.83 |
| Question 11 | 15 | Fasihi andishi | 97 | 13 | 1 | 9.20 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|------------------|--------|----------|--------|--------|--------|-------------------|
| ENGLISH LANGUAGE | 117 | 0 | 117 | 0 | 2.8205 | Grade C (Good) |

GRADE : A=2; B=23; C=86; D=6; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 117 | 8 | 1 | 3.93 |
| Question 2 | 6 | Conditional sentences | 117 | 6 | 0 | 3.95 |
| Question 3 | 9 | Sentences | 117 | 7 | 0 | 3.58 |
| Question 4 | 9 | Dictionary use | 117 | 7 | 0 | 3.42 |
| Question 5 | 9 | Listening to and understanding simple oral texts | 117 | 7 | 0 | 2.11 |
| Question 6 | 9 | Various topics | 117 | 9 | 1 | 7.21 |
| Question 7 | 9 | Various topics | 117 | 9 | 0 | 5.82 |
| Question 8 | 9 | Writing cards and messages | 115 | 9 | 2 | 4.76 |
| Question 9 | 15 | Reading literary works | 117 | 15 | 6 | 12.66 |
| Question 10 | 15 | Reading literary works | 22 | 15 | 0 | 11.68 |
| Question 11 | 15 | Reading literary works | 96 | 15 | 7 | 10.91 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|--------------|--------|----------|--------|--------|--------|-------------------|
| HISTORY | 117 | 0 | 108 | 9 | 3.3932 | Grade C (Good) |

GRADE : A=1; B=11; C=55; D=41; F=9;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Various topics | 117 | 8 | 1 | 4.25 |
| Question 2 | 6 | Development of social and political organization pre-colonial Africa | 117 | 6 | 1 | 3.03 |
| Question 3 | 9 | Development of social and political organization pre-colonial Africa | 117 | 8.5 | 0 | 4.44 |
| Question 4 | 9 | Establishment of colonialism | 117 | 9 | 1 | 4.88 |
| Question 5 | 9 | Africa in international Affairs | 117 | 8 | 0 | 0.71 |
| Question 6 | 9 | Early contact between Africa and external world | 117 | 9 | 0 | 4.30 |
| Question 7 | 9 | Colonial social services | 117 | 9 | 0 | 5.69 |
| Question 8 | 9 | Crisis in the capitalist system | 117 | 9 | 0 | 5.21 |
| Question 9 | 15 | Establishment of colonialism | 104 | 13 | 0 | 5.62 |
| Question 10 | 15 | Africa in international affairs | 82 | 14 | 0 | 9.03 |
| Question 11 | 15 | Nationalism and decolonization | 47 | 13.5 | 0 | 8.32 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|-------------------|--------|----------|--------|--------|--------|------------------------|
| BASIC MATHEMATICS | 116 | 0 | 86 | 30 | 3.8621 | Grade D (Satisfactory) |

GRADE : A=1; B=5; C=33; D=47; F=30;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 6 | Decimal, numbers | 116 | 6 | 1 | 4.62 |
| Question 2 | 6 | Exponents, radicals, numbers I | 116 | 6 | 0 | 3.81 |
| Question 3 | 6 | Sets, probability | 116 | 6 | 0 | 3.67 |
| Question 4 | 6 | Coordinate II, vectors | 116 | 6 | 0 | 2.32 |
| Question 5 | 6 | Area and perimeters, congruence and similarity | 116 | 6 | 0 | 2.47 |
| Question 6 | 6 | Units, rates and variation | 116 | 6 | 0 | 2.98 |
| Question 7 | 6 | Ratio, profit and loss, accounts | 116 | 6 | 0 | 2.06 |
| Question 8 | 6 | Sequence and series | 116 | 6 | 0 | 1.65 |
| Question 9 | 6 | Trigonometry | 116 | 6 | 0 | 0.84 |
| Question 10 | 6 | Quadratic, algebra | 116 | 6 | 0 | 0.54 |
| Question 11 | 10 | Statistics, circles | 116 | 10 | 0 | 6.13 |
| Question 12 | 10 | Three dimensional, the Earth as a sphere | 114 | 10 | 0 | 5.84 |
| Question 13 | 10 | Matrices and transformation | 116 | 6 | 0 | 1.23 |
| Question 14 | 10 | Functions, linear programming | 94 | 7 | 0 | 2.28 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | COMPENTENCY LEVEL |
|-----------------|--------|----------|--------|--------|--------|---------------------|
| BIBLE KNOWLEDGE | 117 | 0 | 117 | 0 | 2.1197 | Grade B (Very Good) |

GRADE : A=20; B=63; C=34; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|---------------|--------------|-------------------------------------|-----------------------|----------------------|---------------------|----------------------|
| Question 1 | 20 | Various topics | 117 | 15 | 1 | 9.77 |
| Question 2 | 5 | Genesis | 117 | 5 | 0 | 1.62 |
| Question 3 | 9 | Joshua | 117 | 8 | 0 | 3.42 |
| Question 4 | 9 | Acts of the Apostles | 116 | 9 | 0 | 4.87 |
| Question 5 | 9 | Gospel of Mathew | 115 | 9 | 4 | 7.82 |
| Question 6 | 9 | Gospel of Mathew | 25 | 9 | 0 | 5.88 |
| Question 7 | 9 | Gospel of Luke | 107 | 9 | 4 | 8.05 |
| Question 8 | 9 | Gospel of Luke | 19 | 9 | 0 | 4.05 |
| Question 9 | 9 | Gospel of Luke | 82 | 9 | 3 | 8.00 |
| Question 10 | 9 | Gospal of Mathew | 4 | 6 | 2 | 4.75 |
| Question 11 | 15 | Genesis | 110 | 15 | 12 | 14.79 |
| Question 12 | 15 | Genesis | 85 | 15 | 3 | 10.74 |
| Question 13 | 15 | Acts of teh Apostles | 39 | 15 | 0 | 10.82 |