



CHRISTIAN SOCIAL SERVICES COMMISSION (C SSC)
SOUTHERN ZONE
FORM FOUR JOINT EXAMINATIONS - 2021

KIDUGALA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| PHYSICS | 46 | 0 | 46 | 0 | 3.3043 | 6/50 | 3/11 | 6/50 |

GRADE : A=1; B=5; C=19; D=21; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Multiple choices | 46 | 9 | 3 | 5.50 |
| Question 2 | 5 | Thermionic emission | 46 | 5 | 1 | 4.39 |
| Question 3 | 10 | Newton's law's of motion | 46 | 8 | 0 | 2.67 |
| Question 4 | 10 | Waves | 46 | 10 | 0 | 1.54 |
| Question 5 | 10 | Transfer of thermal energy and heating effect of electricity | 46 | 10 | 0 | 3.48 |
| Question 6 | 10 | Radioactivity | 46 | 9 | 0 | 3.05 |
| Question 7 | 10 | Equilibrium | 46 | 8 | 0 | 1.83 |
| Question 8 | 10 | Light part two | 46 | 10 | 0 | 3.02 |
| Question 9 | 12.5 | Electronics | 38 | 7.5 | 0 | 2.84 |
| Question 10 | 12.5 | Electronics | 0 | 0 | 0 | 0.00 |
| Question 11 | 12.5 | Current electricity and electromagnetism | 33 | 8.5 | 1 | 4.70 |
| Question 12 | 12.5 | Elementary astronomy and geophysics | 21 | 8 | 0 | 5.71 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Mechanics (principle of moments) | 46 | 24 | 15 | 20.00 |
| Question 2 | 25 | Light | 46 | 25 | 4 | 18.29 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| CHEMISTRY | 54 | 0 | 54 | 0 | 3.2778 | 8/49 | 4/11 | 8/49 |

GRADE : A=0; B=2; C=35; D=17; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|---|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Multiple choices | 54 | 8 | 2 | 5.50 |
| Question 2 | 5 | Compound of metals | 54 | 5 | 1 | 3.11 |
| Question 3 | 7 | Chemical kinetic, equilibrium, non-metals and their compounds | 54 | 1 | 0 | 0.96 |
| Question 4 | 7 | Water, mole concept | 54 | 7 | 0 | 2.29 |
| Question 5 | 7 | Formula, bonding and nomenclature | 54 | 6 | 0 | 1.06 |
| Question 6 | 7 | Non-metal and their compounds, Volumetric analysis | 54 | 6 | 0 | 1.04 |
| Question 7 | 7 | Non-metals and their compounds | 53 | 7 | 0 | 2.94 |
| Question 8 | 7 | Non-metals and their compounds, electrolysis (ionic theory and electrolysis) | 53 | 5 | 0 | 0.94 |
| Question 9 | 7 | Laboratory safety and techniques, formula, bonding and nomenclature, organic chemistry | 54 | 7 | 1 | 2.96 |
| Question 10 | 7 | Volumetric analysis | 53 | 7 | 0 | 1.98 |
| Question 11 | 7 | Compound of metals | 53 | 7 | 0 | 4.45 |
| Question 12 | 7 | Metal extraction, chemical kinetics, equilibrium and energetics, non-metal and their compound | 52 | 5.5 | 0 | 2.77 |
| Question 13 | 15 | Soil chemistry | 3 | 13 | 0 | 7.00 |
| Question 14 | 15 | Pollution | 50 | 13 | 0 | 9.24 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Volumetric analysis | 54 | 24 | 7 | 17.49 |
| Question 2 | 25 | Chemical kinetics, equilibrium and energetics | 54 | 22.5 | 10.5 | 17.38 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIocese / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIOLOGY | 73 | 0 | 73 | 0 | 3.0548 | 12/50 | 4/11 | 12/50 |

GRADE : A=0; B=7; C=55; D=11; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | Multiple choices | 73 | 10 | 3 | 7.01 |
| Question 2 | 5 | Matching items | 73 | 5 | 0 | 1.25 |
| Question 3 | 6 | Introduction to biology | 73 | 6 | 0 | 3.43 |
| Question 4 | 6 | Nutrition | 73 | 6 | 0 | 4.51 |
| Question 5 | 6 | eproduction | 73 | 4 | 0 | 1.27 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|--|----------------|---------------|--------------|---------------|
| Question 6 | 6 | Growth | 73 | 5 | 0 | 1.62 |
| Question 7 | 6 | Genetics | 73 | 5 | 0 | 1.91 |
| Question 8 | 6 | Movement | 73 | 4 | 0 | 1.42 |
| Question 9 | 6 | Regulation | 73 | 5 | 0 | 1.49 |
| Question 10 | 6 | Health and immunity, gaseous exchange | 73 | 6 | 0 | 3.23 |
| Question 11 | 6 | Balance of nature | 73 | 6 | 0 | 3.97 |
| Question 12 | 6 | Reproduction, HIV and STDs | 73 | 6 | 0 | 3.96 |
| Question 13 | 15 | Health, immunity and disease | 73 | 11 | 0 | 5.93 |
| Question 14 | 10 | Nutrition | 63 | 10 | 0 | 6.01 |
| Question 15 | 10 | Reproduction in flowering plants | 9 | 7.5 | 1 | 3.61 |
| PAPER 2 | | | | | | |
| Question 1 | 25 | Coordination / Classification and reproduction | 73 | 24 | 9 | 16.11 |
| Question 2 | 25 | Nutrition / Classification | 73 | 24 | 7.5 | 16.66 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| GEOGRAPHY | 73 | 0 | 72 | 1 | 3.1233 | 10/50 | 5/11 | 10/50 |

GRADE : A=1; B=8; C=46; D=17; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Multiple choices | 73 | 7 | 1 | 3.48 |
| Question 2 | 5 | Forces that affect the Earth | 73 | 4 | 0 | 1.41 |
| Question 3 | 11 | Map reading and interpretation | 73 | 7.5 | 0 | 2.81 |
| Question 4 | 11 | Statistics | 73 | 11 | 1.5 | 7.10 |
| Question 5 | 11 | Forces that affect the Earth, sturcture of the Earth | 72 | 7.5 | 0 | 3.68 |
| Question 6 | 11 | Research | 73 | 11 | 0 | 4.07 |
| Question 7 | 11 | Photograph reading and interpretation | 72 | 11 | 3 | 8.78 |
| Question 8 | 15 | Human population | 24 | 14 | 5 | 10.54 |
| Question 9 | 15 | Power and energy resources | 59 | 14 | 0 | 11.19 |
| Question 10 | 15 | Environment issue and management | 51 | 14.5 | 6 | 11.41 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|---------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| CIVICS | 73 | 0 | 72 | 1 | 2.9315 | 16/50 | 6/11 | 16/50 |

GRADE : A=5; B=12; C=40; D=15; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Multiple choices | 73 | 9 | 2 | 5.89 |
| Question 2 | 5 | Matching items | 73 | 5 | 1 | 4.58 |
| Question 3 | 5 | Passage (democracy) | 73 | 4.5 | 0.5 | 2.36 |
| Question 4 | 5 | Our nation | 73 | 5 | 0 | 3.95 |
| Question 5 | 5 | Culture | 73 | 5 | 0 | 3.28 |
| Question 6 | 5 | Culture | 68 | 4 | 0 | 0.65 |
| Question 7 | 5 | Globalization | 71 | 5 | 0 | 4.30 |
| Question 8 | 5 | Economic and social development | 72 | 5 | 0 | 4.44 |
| Question 9 | 5 | Poverty | 71 | 4.5 | 0 | 1.08 |
| Question 10 | 5 | Democracy | 73 | 5 | 0 | 2.05 |
| Question 11 | 15 | Culture | 60 | 14 | 0 | 8.13 |
| Question 12 | 15 | Poverty | 45 | 14 | 0 | 4.93 |
| Question 13 | 15 | Globalization | 65 | 14 | 0 | 9.31 |
| Question 14 | 15 | Human rights | 50 | 13 | 0 | 5.26 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| KISWAHILI | 73 | 0 | 73 | 0 | 2.7945 | 10/50 | 5/11 | 10/50 |

GRADE : A=2; B=19; C=44; D=8; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Swali la machaguo | 73 | 8 | 3 | 5.68 |
| Question 2 | 5 | Kuoanisha kipengele A na B | 73 | 5 | 1 | 3.97 |
| Question 3 | 4 | Ngeli za nomino | 73 | 4 | 0 | 1.53 |
| Question 4 | 4 | Matumizi ya lugha | 73 | 4 | 1 | 3.06 |
| Question 5 | 8 | Mjengo wa tungo | 72 | 8 | 0 | 4.12 |
| Question 6 | 8 | Fasihi andishi (riwaya) | 73 | 8 | 0 | 4.29 |
| Question 7 | 8 | Ufahamu na barua | 71 | 8 | 1 | 4.97 |
| Question 8 | 8 | Uandishi wa barua | 72 | 8 | 0 | 5.08 |
| Question 9 | 15 | Maendeleo ya kiswahili | 69 | 14 | 6 | 10.30 |
| Question 10 | 15 | Fasihi andishi(ushairi) | 68 | 14 | 0 | 9.74 |
| Question 11 | 15 | Fasihi andishi(riwaya) | 13 | 11 | 0 | 2.92 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 12 | 15 | Fasihi andishi(tamthilia) | 63 | 13 | 0 | 6.21 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| ENGLISH LANGUAGE | 73 | 0 | 72 | 1 | 2.7808 | 16/50 | 5/11 | 16/50 |

GRADE : A=5; B=14; C=47; D=6; F=1;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 10 | Multiple choice | 73 | 9 | 3 | 6.77 |
| Question 2 | 5 | Matching items | 73 | 5 | 0 | 2.10 |
| Question 3 | 4 | Arrangement of sentences | 73 | 4 | 0 | 2.01 |
| Question 4 | 4 | The use of pronouns (possessive pronouns) | 73 | 4 | 0 | 3.64 |
| Question 5 | 8 | Conjunctions | 72 | 8 | 2 | 5.06 |
| Question 6 | 8 | Verb (auxiliary verb 'DO') | 73 | 6 | 0 | 1.56 |
| Question 7 | 8 | Structure | 73 | 8 | 0 | 3.32 |
| Question 8 | 8 | Reported speech | 67 | 8 | 0 | 3.55 |
| Question 9 | 15 | Composition | 73 | 13.5 | 7.5 | 10.23 |
| Question 10 | 15 | Poetry | 25 | 9 | 2 | 6.12 |
| Question 11 | 15 | Plays | 50 | 14 | 0 | 10.39 |
| Question 12 | 15 | Novels | 71 | 14 | 0 | 11.11 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| HISTORY | 73 | 0 | 70 | 3 | 3.3151 | 8/50 | 5/11 | 8/50 |

GRADE : A=0; B=6; C=41; D=23; F=3;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|--|----------------|---------------|--------------|---------------|
| Question 1 | 15 | Multiple choices | 73 | 13 | 2 | 7.10 |
| Question 2 | 5 | Matching items | 73 | 5 | 1 | 2.64 |
| Question 3 | 12 | Short answers | 73 | 8 | 1 | 4.53 |
| Question 4 | 12 | Arranging sentences | 72 | 12 | 0 | 2.38 |
| Question 5 | 11 | Map question | 73 | 11 | 0.5 | 6.42 |
| Question 6 | 15 | Nationalism and decolonization | 62 | 11 | 1 | 5.96 |
| Question 7 | 15 | Economic activities and their impact | 68 | 13 | 5 | 9.82 |
| Question 8 | 15 | Colonial economy | 62 | 14 | 0.5 | 9.49 |
| Question 9 | 15 | Changes in social, political and economic policies | 26 | 13 | 0 | 7.02 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|-------------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BASIC MATHEMATICS | 73 | 0 | 47 | 26 | 3.8493 | 8/50 | 3/11 | 8/50 |

GRADE : A=1; B=6; C=22; D=18; F=26;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|---|----------------|---------------|--------------|---------------|
| Question 1 | 6 | Approximations and numbers | 73 | 6 | 0 | 4.67 |
| Question 2 | 6 | Exponents, radicals and logarithms | 73 | 6 | 0 | 2.14 |
| Question 3 | 6 | Sets and logarithms | 73 | 5 | 0 | 1.21 |
| Question 4 | 6 | Coordinate geometry and vectors | 73 | 5.5 | 0 | 1.41 |
| Question 5 | 6 | Areas and perimeters | 73 | 6 | 0 | 2.15 |
| Question 6 | 6 | Rates and perimeters | 73 | 6 | 2 | 5.15 |
| Question 7 | 6 | Ratio, profit and loss, accounts | 73 | 4 | 0 | 1.95 |
| Question 8 | 6 | Sequence and series | 73 | 6 | 0 | 0.64 |
| Question 9 | 6 | Trigonometry | 73 | 6 | 0 | 1.92 |
| Question 10 | 6 | Quadratic equation | 72 | 6 | 0 | 0.81 |
| Question 11 | 10 | Circles and statistics | 73 | 10 | 0 | 4.21 |
| Question 12 | 10 | Three dimensional figures and Earth as sphere | 73 | 10 | 0 | 4.95 |
| Question 13 | 10 | Matrices and transformation | 73 | 10 | 0 | 4.66 |
| Question 14 | 10 | Linear programming and functions | 73 | 10 | 0 | 2.95 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|-----------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| BIBLE KNOWLEDGE | 71 | 0 | 71 | 0 | 3.1268 | 10/28 | 3/4 | 10/28 |

GRADE : A=0; B=2; C=58; D=11; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 1 | 20 | Multiple choices | 71 | 17 | 4 | 12.87 |
| Question 2 | 5 | Matching items | 71 | 5 | 0 | 2.28 |
| Question 3 | 9 | Genesis | 70 | 7 | 2 | 4.51 |
| Question 4 | 9 | Acts of apostles | 71 | 9 | 0 | 4.61 |
| Question 5 | 9 | Mathew | 2 | 4 | 3 | 3.50 |

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|-------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| Question 6 | 9 | Mathew | 5 | 4 | 0 | 1.40 |
| Question 7 | 9 | Luke | 52 | 8 | 0 | 4.73 |
| Question 8 | 9 | Luke | 70 | 9 | 0 | 6.56 |
| Question 9 | 9 | Luke | 61 | 6 | 0 | 2.85 |
| Question 10 | 9 | Luke | 22 | 9 | 1 | 4.82 |
| Question 11 | 15 | Genesis | 70 | 13 | 0 | 8.21 |
| Question 12 | 15 | Joshua | 37 | 10 | 0 | 6.38 |
| Question 13 | 15 | Acts of apostles | 29 | 12 | 0 | 5.90 |

| SUBJECT NAME | REGIST | WITHHELD | PASSED | FAILED | GPA | OVERALL / RANK | REG / RANK | DIOCESE / RANK |
|--------------|--------|----------|--------|--------|--------|----------------|------------|----------------|
| MUSIC | 6 | 0 | 6 | 0 | 2.8333 | 2/2 | 1/1 | 2/2 |

GRADE : A=0; B=1; C=5; D=0; F=0;

| NUMBER | MARKS | TOPIC / QUESTION DESCRIPTION | NO OF STUDENTS | HIGHEST SCORE | LOWEST SCORE | AVERAGE SCORE |
|----------------|-------|------------------------------|----------------|---------------|--------------|---------------|
| PAPER 1 | | | | | | |
| Question 1 | 10 | | 6 | 10 | 10 | 10.00 |
| Question 2 | 10 | | 6 | 10 | 2 | 5.00 |
| Question 3 | 10 | | 6 | 10 | 6 | 8.83 |
| Question 4 | 10 | | 6 | 10 | 6 | 7.67 |
| Question 5 | 10 | | 6 | 9 | 2 | 6.00 |
| Question 6 | 10 | | 6 | 6 | 0 | 1.00 |
| Question 7 | 10 | | 6 | 9 | 0 | 5.50 |
| Question 8 | 10 | | 5 | 10 | 7 | 9.20 |
| Question 9 | 10 | | 1 | 10 | 10 | 10.00 |
| Question 10 | 10 | | 5 | 10 | 8 | 9.60 |
| PAPER 2 | | | | | | |
| Question 1 | 10 | | 6 | 10 | 0 | 3.75 |
| Question 2 | 10 | | 6 | 10 | 2.5 | 7.92 |
| Question 3 | 10 | | 6 | 10 | 0 | 3.83 |
| Question 4 | 10 | | 6 | 10 | 5 | 7.50 |
| Question 5 | 10 | | 6 | 10 | 10 | 10.00 |
| Question 6 | 10 | | 6 | 10 | 0 | 2.83 |
| Question 7 | 10 | | 6 | 10 | 6 | 8.17 |
| Question 8 | 10 | | 6 | 5 | 0 | 3.33 |
| Question 9 | 10 | | 6 | 10 | 10 | 10.00 |
| Question 10 | 10 | | 5 | 4 | 0 | 0.80 |