



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)**  
**FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)**  
**AUGUST 2023**

**ST. CLARA GIRLS SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	42	0	41	1	3.3095	17/95	9/61	4/14

GRADE : A=0; B=1; C=28; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	42	8	3	5.79
Question 2	6	Optical instruments	42	6	0	2.95
Question 3	9	Thermal expansion, vectors	42	6	0	0.57
Question 4	9	Waves, equilibrium and Archimedes principles	42	7	0	2.55
Question 5	9	Pressure, light (mirror)	42	9	2	3.88
Question 6	9	Static electricity, current electricity	41	6.5	0	1.52
Question 7	9	Sustainable energy sources, Newtons	42	9	1	5.69
Question 8	9	Electromagnetism, light	42	6.5	0	3.27
Question 9	15	Waves, heat	36	15	0	7.22
Question 10	15	Radioactivity, electronics	6	6	0	3.50
Question 11	15	Astronomy, friction, light	41	12.5	2	6.10
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	42	23	2	15.23
Question 2	25	Light (glass block) / Light (plane mirror)	42	25	6	19.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	42	0	42	0	2.5000	15/99	8/63	4/15

GRADE : A=4; B=14; C=23; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	42	9	2	6.98
Question 2	6	Electrolysis and ionic theory	42	6	2	4.40
Question 3	9	Laboratory safety	42	9	0	5.65
Question 4	9	Energy and fuel	42	8	2	6.57
Question 5	9	Extraction of metals	42	8	0	5.62
Question 6	9	Chemical kinetics and equilibrium	42	9	0	3.24
Question 7	9	Electrolysis and ionic theory	42	9	1	4.99
Question 8	9	Matter, air, combustion and rusting	42	9	3	7.13
Question 9	15	Organic chemistry	1	7	7	7.00
Question 10	15	Pollution	39	15	2	3.28
Question 11	15	Hardness of water, formulae, bonding and nomenclature	42	11	2	6.19
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	42	25	10	19.33
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	42	25	14	19.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	61	0	60	1	2.7049	27/100	18/63	7/15

GRADE : A=5; B=14; C=37; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	61	8	0	4.67
Question 2	6	Various topics	61	6	0	3.26
Question 3	9	Safety in our environment	61	8.5	2	3.80
Question 4	9	Nutrition	61	9	0	6.38
Question 5	9	Growth and development	61	9	0	4.48
Question 6	9	Balance of nature	60	8.5	0	3.20
Question 7	9	Regulation	61	8	0	3.38
Question 8	9	Transport of materials in living organism	61	9	0	1.71
Question 9	15	Healthy and immunity and diseases	60	15	3	10.71
Question 10	15	Evolution	50	15	1	10.19
Question 11	15	Genetics , variation	12	11	0	2.13
<b>PAPER 2</b>						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	61	24.5	12	19.07
Question 2	25	Classification of living organism	61	24.5	12	19.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	61	0	60	1	2.8361	21/100	11/63	5/15

GRADE : A=3; B=13; C=37; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	61	8	2	5.05
Question 2	6	Matching items	61	6	0	2.80
Question 3	12	Map reading and Map interpretation	61	12	0	5.66
Question 4	10	Application of statistics	61	10	0	4.16
Question 5	9	Elementary survey and map making	61	9	4	7.84
Question 6	11	Introduction to research	61	11	1	6.69
Question 7	12	Photograph reading and interpretation	61	12	2	6.90
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	57	12	1	8.53
Question 10	15	Human Population	20	15	0	7.13
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	45	15	5	11.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	61	0	61	0	1.7377	25/100	14/63	7/15

GRADE : A=25; B=28; C=7; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	61	10	4	7.08
Question 2	6	Various topics	61	6	1	3.56
Question 3	9	Poverty	61	9	0	6.75
Question 4	9	Culture	61	9	4	8.92
Question 5	9	Economic and social development	61	9	0	8.38
Question 6	9	Economic and social development	61	9	0	8.25
Question 7	9	Government of Tanzania	61	7	0	2.13
Question 8	9	Family life	61	9	0	7.69
Question 9	15	Economic and social development	34	13	7	10.26
Question 10	15	Road safety education	42	14	1	7.56
Question 11	15	Promotion of life skills	46	14	3	11.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	61	0	59	2	3.1803	25/100	13/63	5/15

GRADE : A=0; B=3; C=46; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	61	8	3	6.08
Question 2	6	Ufahamu	61	6	1	4.10
Question 3	9	Uundaji wa maneno	60	6	0	3.33
Question 4	9	Tungo	61	9	0	1.84
Question 5	9	Aina za maneno	61	2	0	1.48
Question 6	9	Utungaji	61	7	0	5.38
Question 7	9	Maendeleo ya kiswahili	59	8	0	3.88
Question 8	9	Uhakiki	61	8	4	6.39
Question 9	15	Fasihi kwa ujumla	59	14.5	0	7.50
Question 10	15	Uhakiki wa fasihi	10	14	4	10.40
Question 11	15	Uhakiki wa fasihi	50	14	3	11.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	61	0	59	2	3.0820	21/100	11/63	5/15

GRADE : A=1; B=12; C=31; D=15; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	61	9	2	5.87
Question 2	6	Various topics	61	6	0	4.10
Question 3	9	Tenses	60	9	0	2.95
Question 4	9	Structure	61	9	0	6.00
Question 5	9	Writing	61	7	0	5.48

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	61	9	3	6.05
Question 7	9	Articles	61	9	0	4.05
Question 8	9	Inversions	60	9	0	2.53
Question 9	15	Reading literary works	57	14	0	6.84
Question 10	15	Reading literary works	23	14	0	7.26
Question 11	15	Reading literary works	40	15	0	10.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>HISTORY</b>	61	0	60	1	3.0000	31/100	17/63	7/15

**GRADE : A=0; B=12; C=38; D=10; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	61	8	1	4.61
Question 2	6	Various topics	61	6	2	4.67
Question 3	9	Various topics	60	7	2	5.56
Question 4	9	A scramble for and partition of Africa	61	9	0	6.57
Question 5	9	Map of Africa which show the resistance	61	6	0	2.79
Question 6	9	Slave trade in the Indian ocean	61	7	0	0.75
Question 7	9	Resistance	61	9	0	2.25
Question 8	9	Colonial administrative system	61	9	0	4.76
Question 9	15	Evolution of man, environment, technology	55	14	1	11.63
Question 10	15	Colonial economy	55	14	1	10.75
Question 11	15	Africa and external World	12	15	6.5	10.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>COMMERCE</b>	19	0	18	1	3.1579	17/47	10/31	5/10

**GRADE : A=1; B=2; C=10; D=5; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	19	7	2	4.05
Question 2	6	Various topics	19	6	0	2.63
Question 3	9	Intrepreneurship	19	9	4	6.74
Question 4	9	Business unit	19	9	0	3.32
Question 5	9	International trade	19	8.5	0	3.37
Question 6	9	Insurance	19	9	0	3.68
Question 7	9	Ware housing	19	9	0	2.68
Question 8	9	Commerce basics	19	8	0	2.63
Question 9	15	Entrepreneurship	17	11	7	9.00
Question 10	15	Taxation	7	13	8	11.00
Question 11	15	Transportation	14	15	8	11.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BASIC MATHEMATICS</b>	61	0	39	22	4.1475	8/100	5/63	3/15

**GRADE : A=0; B=0; C=13; D=26; F=22;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	61	6	0	3.38
Question 2	6	Fractions,logarithms	61	4	0	0.82
Question 3	6	Sets,Probability	61	5	0	0.49
Question 4	6	Coordinate Geometry, Vector	61	6	0	1.61
Question 5	6	Geometry, areas and perimeter	61	6	0	2.43
Question 6	6	Rates and variations, Ratios, profit and loss	61	6	0	3.29
Question 7	6	Ratios, profit and loss, accounts	61	6	0	2.84
Question 8	6	Sequence and series	61	5	0	0.82
Question 9	6	Trigonometry	61	5	0	0.66
Question 10	6	Quadratic equation, algebra	61	6	0	2.15
Question 11	10	Circle,statistics	61	9	0	4.49
Question 12	10	Three dimension figures,Earth as the sphere	61	10	0	2.77
Question 13	10	Matrices and transportation	61	10	0	4.66
Question 14	10	Linear programming,function	61	7	0	1.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BOOK KEEPING</b>	19	0	19	0	3.1053	12/46	7/30	4/10

**GRADE : A=1; B=2; C=10; D=6; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	19	7	0	4.00
Question 2	5	Bank reconciliation statement	19	5	1	4.11
Question 3	10	Columnar cash book	19	10	0	5.00
Question 4	10	Introduction to book keeping	19	10	0	5.79
Question 5	10	Adjustment	19	7	0	4.00
Question 6	10	Correction of book keeping errors	19	8	2	5.53
Question 7	15	Non profit making organization	19	10.5	3	7.55
Question 8	15	Control accounts	19	15	8	12.16
Question 9	15	Consignments	19	6	2	4.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	60	0	60	0	1.2667	10/59	4/30	1/4

GRADE : A=46; B=12; C=2; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	60	19	9	15.40
Question 2	5	Various topics	60	5	2	4.05
Question 3	9	Genesis - The tower of Babel	60	9	6	8.20
Question 4	9	Acts of the Apostles	60	9	0	5.95
Question 5	9	Genesis	28	9	4	7.39
Question 6	9	Mathew	34	9	5	8.00
Question 7	9	Luke	26	9	5	6.65
Question 8	9	Luke	29	9	9	9.00
Question 9	9	Acts of the Apostles	47	9	0	8.34
Question 10	9	Judges	13	9	4	8.08
Question 11	15	Acts of the Apostles	49	14	0	10.24
Question 12	15	Judges	58	14	7	11.72
Question 13	15	Acts of the Apostles	13	12	2	8.92