



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

**ST. MARYS DULUTI SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	14	0	5	9	4.5714	78/95	24/28	13/14

GRADE : A=0; B=0; C=1; D=4; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	14	8	1	3.79
Question 2	6	Optical instruments	14	6	0	2.50
Question 3	9	Thermal expansion, vectors	14	2	0	0.50
Question 4	9	Waves, equilibrium and Archimedes principles	14	5	0	1.11
Question 5	9	Pressure, light (mirror)	14	9	0	3.75
Question 6	9	Static electricity, current electricity	14	7.5	0	0.64
Question 7	9	Sustainable energy sources, Newtons	14	9	0	4.36
Question 8	9	Electromagnetism, light	13	1.5	0	0.81
Question 9	15	Waves, heat	12	11	0	3.08
Question 10	15	Radioactivity, electronics	2	5	0	2.50
Question 11	15	Astronomy, friction, light	13	2.5	0	1.12
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	14	19.5	0.5	8.75
Question 2	25	Light (glass block) / Light (plane mirror)	14	20	4	8.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	17	0	16	1	3.2941	59/99	16/29	13/14

GRADE : A=0; B=2; C=9; D=5; 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	17	9	1	5.94
Question 2	6	Electrolysis and ionic theory	17	6	0	3.29
Question 3	9	Laboratory safety	17	8	1	4.65
Question 4	9	Energy and fuel	17	9	1	5.29
Question 5	9	Extraction of metals	17	6	0	4.35
Question 6	9	Chemical kinetics and equilibrium	16	7	2	4.06
Question 7	9	Electrolysis and ionic theory	17	9	0	3.35
Question 8	9	Matter, air, combustion and rusting	17	9	1	5.82
Question 9	15	Organic chemistry	1	0	0	0.00
Question 10	15	Pollution	16	11	1	3.25
Question 11	15	Hardness of water, formulae, bonding and nomenclature	17	5.5	0	2.79
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	17	23	10	15.71
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	17	25	5	16.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	40	0	37	3	3.5250	71/100	24/30	14/15

GRADE : A=0; B=2; C=18; D=17; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	39	7	1	3.56
Question 2	6	Various topics	39	5	0	1.95
Question 3	9	Safety in our environment	38	9	0	4.57
Question 4	9	Nutrition	39	9	0	6.77
Question 5	9	Growth and development	36	9	0	0.97
Question 6	9	Balance of nature	39	6	0	3.36
Question 7	9	Regulation	39	9	0	4.37
Question 8	9	Transport of materials in living organism	34	8	0	1.15
Question 9	15	Healthy and immunity and diseases	39	14	0	8.29
Question 10	15	Evolution	18	11	1	6.61
Question 11	15	Genetics , variation	16	11	0	2.19
<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	39	22.5	6	12.81
Question 2	25	Classification of living organism	39	21.5	8.5	15.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	39	0	35	4	3.6667	70/100	23/30	15/15

**GRADE : A=0; B=1; C=15; D=19; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	39	6	2	4.00
Question 2	6	Matching items	39	5	0	1.46
Question 3	12	Map reading and Map interpretation	39	10.5	0	3.99
Question 4	10	Application of statistics	36	9	0	2.28
Question 5	9	Elementary survey and map making	39	9	0	5.40
Question 6	11	Introduction to research	39	10	0	4.55
Question 7	12	Photograph reading and interpretation	39	9	1	6.23
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	39	12	2	10.31
Question 10	15	Human Population	36	15	0	5.18
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	6	6	6.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	39	0	39	0	2.2564	47/100	16/30	11/15

**GRADE : A=9; B=12; C=17; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	9	4	6.74
Question 2	6	Various topics	39	6	2	3.95
Question 3	9	Poverty	39	9	0	6.28
Question 4	9	Culture	39	9	2	7.87
Question 5	9	Economic and social development	39	9	0	7.85
Question 6	9	Economic and social development	39	9	0	7.38
Question 7	9	Government of Tanzania	38	9	0	4.24
Question 8	9	Family life	37	9	0	6.97
Question 9	15	Economic and social development	17	14	2	8.59
Question 10	15	Road safety education	36	14	1	6.75
Question 11	15	Promotion of life skills	25	12	0	7.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	39	0	38	1	3.4615	54/100	19/30	12/15

**GRADE : A=0; B=0; C=22; D=16; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	39	7	2	4.77
Question 2	6	Ufahamu	39	6	0	4.00
Question 3	9	Uundaji wa maneno	39	7	0	2.00
Question 4	9	Tungo	39	6	0	1.28
Question 5	9	Aina za maneno	39	6	0	1.74
Question 6	9	Utungaji	39	8	0	5.13
Question 7	9	Maendeleo ya kiswahili	39	9	0	1.54
Question 8	9	Uhakiki	39	9	0	6.67
Question 9	15	Fasihi kwa ujumla	37	13.5	0	6.09
Question 10	15	Uhakiki wa fasihi	3	13	11	12.00
Question 11	15	Uhakiki wa fasihi	37	14	0	12.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>ENGLISH LANGUAGE</b>	39	0	28	11	3.8205	58/100	19/30	13/15

**GRADE : A=0; B=3; C=12; D=13; F=11;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	9	1	5.23
Question 2	6	Various topics	39	6	0	2.64
Question 3	9	Tenses	38	9	0	1.34
Question 4	9	Structure	39	9	0	5.23
Question 5	9	Writing	39	6	2	5.08

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	38	8	1	5.21
Question 7	9	Articles	37	9	0	3.00
Question 8	9	Inversions	39	6	0	1.46
Question 9	15	Reading literary works	37	12	0	4.76
Question 10	15	Reading literary works	21	10	0	6.48
Question 11	15	Reading literary works	18	14	1	7.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>HISTORY</b>	40	0	35	5	3.5500	69/100	22/30	14/15

**GRADE : A=0; B=1; C=21; D=13; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	7	0	2.98
Question 2	6	Various topics	40	6	0	4.10
Question 3	9	Various topics	39	7	0	5.04
Question 4	9	A scramble for and partition of Africa	40	9	0	5.26
Question 5	9	Map of Africa which show the resistance	40	8	0	3.18
Question 6	9	Slave trade in the Indian ocean	39	3	0	0.33
Question 7	9	Resistance	37	5	0	0.65
Question 8	9	Colonial administrative system	39	9	0	5.10
Question 9	15	Evolution of man, environment, technology	40	14.5	1	10.93
Question 10	15	Colonial economy	35	13	0	7.10
Question 11	15	Africa and external World	5	14	1	7.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>COMMERCE</b>	15	0	10	5	4.2667	36/47	10/15	10/11

**GRADE : A=0; B=0; C=1; D=9; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	5	1	3.47
Question 2	6	Various topics	15	4	0	1.93
Question 3	9	Intrepreneurship	15	9	0	5.27
Question 4	9	Business unit	14	6	0	0.93
Question 5	9	International trade	14	7	0	2.82
Question 6	9	Insurance	15	4	0	0.80
Question 7	9	Ware housing	11	4	0	0.64
Question 8	9	Commerce basics	12	4	0	1.08
Question 9	15	Entrepreneurship	12	9	0	5.33
Question 10	15	Taxation	8	13	5	7.63
Question 11	15	Transportation	11	13	6	10.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BASIC MATHEMATICS</b>	40	0	2	38	4.9500	75/100	22/30	13/15

**GRADE : A=0; B=0; C=0; D=2; F=38;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	40	4	0	1.35
Question 2	6	Fractions,logarithms	40	3	0	0.28
Question 3	6	Sets,Probability	40	2	0	0.05
Question 4	6	Coordinate Geometry, Vector	40	3	0	0.35
Question 5	6	Geometry, areas and perimeter	40	6	0	0.88
Question 6	6	Rates and variations, Ratios, profit and loss	40	6	0	0.81
Question 7	6	Ratios, profit and loss, accounts	40	6	0	1.05
Question 8	6	Sequence and series	40	5	0	0.54
Question 9	6	Trigonometry	40	4	0	0.51
Question 10	6	Quadratic equation, algebra	40	3	0	0.60
Question 11	10	Circle,statistics	40	8	0	0.71
Question 12	10	Three dimension figures,Earth as the sphere	40	10	0	1.04
Question 13	10	Matrices and transportation	40	7	0	1.09
Question 14	10	Linear programming,function	40	8	0	0.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BOOK KEEPING</b>	7	0	4	3	4.2857	32/46	11/15	10/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	7	6	1	3.43
Question 2	5	Bank reconciliation statement	7	3	0	1.71
Question 3	10	Columnar cash book	7	6	0	1.57
Question 4	10	Introduction to book keeping	7	2	0	0.57
Question 5	10	Adjustment	7	8	0	3.43
Question 6	10	Correction of book keeping errors	7	6	2	4.57
Question 7	15	Non profit making organization	7	10	0	2.36
Question 8	15	Control accounts	7	14	3	9.43
Question 9	15	Consignments	7	5	0	2.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	22	0	22	0	2.6818	11/16	3/5	3/4

GRADE : A=1; B=7; C=12; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	The computer,computer handling, Database,the internet,spread sheet and communication	22	9	4	6.77
Question 2	6	The computer, word processor,networking and communication	22	5	1	3.18
Question 3	9	The computer	22	6	0	3.45
Question 4	9	Word processor,ICT effects	22	9	3	6.09
Question 5	9	Wb page design	22	6	0	3.50
Question 6	9	The internet	22	9	0	5.09
Question 7	9	Database	22	9	1	5.18
Question 8	9	Spread sheet	22	9	0	4.59
Question 9	15	Information	18	11.5	2	9.39
Question 10	15	The internet	19	12	2	8.58
Question 11	15	Computer evolution	7	11.5	7.5	9.57
<b>PAPER 2</b>						
Question 1	25	Database management	22	25	11	17.45
Question 2	25	Spread sheet	0	0	0	0.00
Question 3	25	Desktop publishing	22	24	2	18.00